

FORTIETH

ANNUAL REPORT

OF THE

County and City of Worcester

LUNATIC ASYLUM

FOR THE YEAR 1892,

AND

FINANCIAL STATEMENTS, 1892-93.

WORCESTER :

PRINTED AT THE HERALD OFFICE, 72, HIGH STREET.

1893.

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Committee of Visitors for 1892.

FOR THE COUNTY OF WORCESTER.

ROBERT BERKELEY, Esq. (Chairman), Spetchley Park, Worcester.
C. M. BERINGTON, Esq., Little Malvern Court, Malvern.
JAMES BEST, Esq., Holt Castle, Worcester.
JOHN BRINTON, Esq., Moor Hall, Stourport.
THE REV. H. W. COVENTRY, Severn Stoke, Worcester.
HARRY E. DIXEY, Esq., M.D., Woodgate, Malvern.
G. W. GROSVENOR, Esq., Broome, near Stourbridge.
A. R. HUDSON, Esq., Wick House, Pershore.
C. PELHAM LANE, Esq., Moundsley Hall, King's Norton, Birmingham.
G. W. RICHARDS, Esq., M.D., The Hill, Oldswinford, Stourbridge.
E. V. V. WHEELER, Esq., Newnham Court, Tenbury.

FOR THE CITY OF WORCESTER.

WALTER HOLLAND, Esq., MAYOR OF WORCESTER, Worcester.
R. SMITH CARINGTON, Esq., Worcester.
HERBERT CALDICOTT, Esq., Worcester.
ERNEST DAY, Esq., Worcester.

Medical Officer and Superintendent.

E. MARRIOTT COOKE, M.B., Lond.

Senior Assistant Medical Officer and Deputy Superintendent.

GEO. M. P. BRAINE-HARTNELL, M.R.C.S., Eng., L.R.C.P., Lond.

Second Assistant Medical Officer.

C. PRICE TANNER, M.R.C.S., Eng., L.R.C.P., Lond.

Third Assistant Medical Officer.

G. W. F. MACNAUGHTON, M.B., C.M., Edin.

Chaplains.

REV. A. BOND, B.A.
REV. H. B. HURWORTH (R.C.)

Treasurer.

ARTHUR C. CHERRY, Esq.

Clerk to the Committee of Visitors.

MR. W. PRICE HUGHES.

Asylum Clerk.

MR. J. G. HADLEY.

Auditor.

MR. F. A. WHEELER.



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THE
FORTIETH ANNUAL REPORT
OF THE
COMMITTEE OF VISITORS
OF THE
COUNTY AND CITY OF WORCESTER PAUPER
LUNATIC ASYLUM,

*Presented to the County Council of the County of Worcester
and the Town Council of the City of Worcester, pursuant
to the 190th Section of the Lunacy Act, 1890.*

1.—The Committee of Visitors of the above Asylum beg to submit to the Councils of the County and City of Worcester, by whom the management and control of the Asylum is delegated to them, their report for the year ending the 31st December, 1892.

2.—The best testimony which your Committee can express of their appreciation of the valuable services which Dr. Cooke, the Medical Superintendent of the Asylum, continues to render to this important Institution, is afforded by the fact that after having carefully considered the information which they had obtained from other Asylums as to the Salaries and Allowances paid to their Medical Superintendents, and the nature of the duties discharged by them in comparison with the Salary and Allowances made to Dr. Cooke, and the nature and extent of his duties, they, at their Meeting on the 1st February, 1892, unanimously arrived at the following resolution, viz. :

“That on account of Dr. Cooke’s long and
 “efficient services, not only as its Physician,
 “but in the administration of the financial and
 “general affairs of the Institution—duties which
 “have been greatly increased by the Lunacy
 “Act, 1890, as well as by the large increase of the
 “number of Patients under his charge—he is
 “entitled to be placed on an equality with
 “the Medical Superintendents of the Public
 “Asylums of the Country, and that his Salary
 “be raised from £800 a year to £1,100 from
 “the commencement of the present quarter.”

The Committee are also glad again to be able to report favorably of the conduct of the Assistant Medical and other Officers of the Asylum, as well as that of the Attendants generally.

3.—During the year past one change has occurred in the Medical Staff. Mr. R. H. Norgate, who was appointed 3rd Assistant Medical Officer, in the month of April, 1891, and who, during the period he had filled that office, had discharged his duties to the entire satisfaction of your Committee, tendered his resignation in the month of September last upon his receiving the appointment of 2nd Assistant Medical Officer in one of the Kent County Asylums. To fill the vacancy thus created your Committee appointed Dr. George W. F. Macnaughton as their 3rd Assistant Medical Officer; Dr. Macnaughton entered upon his duties in the month of October last, and has so far discharged them very satisfactorily, and he promises to become a valuable and reliable officer.

4.—In the administrative department your Committee have with regret to report the loss of two very old and valuable officers—one by death, the other by permanent incapacity for the discharge of his duties through illness. Early in the year, Mr. John Paterson, who for some years had filled the Office of Chief Male Attendant with much credit to himself and with advantage to the Asylum, was taken seriously ill, and was rendered unable to discharge his duties, which were temporarily undertaken by Mr. Henry William Martin, one of the Charge Attendants. Mr. Paterson’s illness terminated in his death on the 27th February last, and Mr. Martin having satisfied the Committee by the manner in which he had discharged Mr. Paterson’s duties temporarily that he would prove an efficient Officer, appointed him Chief Male Attendant in Mr. Paterson’s place. The Committee are glad to say that so far Mr. Martin has justified the expectations which the Committee entertained. The other change to be noted is that in the Office of Asylum Clerk. In the month of October last, Mr. George Jenkins, who, on

account of serious illness, had for some months previously been unable to perform his duties, and to whom in the hope that he might be restored to health and be able to resume them, your Committee had granted a prolonged leave of absence, was reported by your Medical Superintendent to be in such a state of health as to render him permanently incapacitated to further discharge the onerous and responsible duties of Asylum Clerk, an opinion which was confirmed by that of another medical practitioner, who saw Mr. Jenkins at the Committee's instance. In these circumstances your Committee was compelled to supersede Mr. Jenkins, and in his place they appointed Mr. John Greenfield Hadley, who had for some years satisfactorily and efficiently discharged the duties of Storekeeper, as Asylum Clerk, at a salary commencing with £150 per annum. Your Committee, in pursuance of the authority given to them by the 280th Section of the Lunacy Act, unanimously resolved to grant Mr. Jenkins a Life pension of £132 per annum, subject to such grant being sanctioned by the County and City Councils under Section 281 of the same Act, which sanction was subsequently obtained. Your Committee feel that they cannot allow Mr. Jenkins' long connection with the Asylum and his faithful services to terminate without here recording the words of the resolution which they passed at their Monthly Meeting, when the above pension was granted, and it was unanimously resolved —

“That the Committee desire to record their
 “sense of the services rendered by Mr. Jenkins to
 “the Asylum during the 30 years he had discharged
 “the very responsible and laborious duties as Clerk
 “—the care and accuracy with which he always kept
 “the Accounts of the Institution—a part of his
 “duties to which the Asylum Auditor, Mr. F. A.
 “Wheeler, has already borne testimony—and his
 “constant and unremitting efforts to do all in his
 “power to promote the welfare of the Asylum and
 “the comfort of the Patients.”

It is to the care and assiduity of Officers of the Asylum who discharge their duties as Mr. Jenkins did that the Asylum owes in a great measure the character it has attained for efficiency and good results. Mr. Hadley having been appointed to the post of Asylum Clerk, your Committee appointed to the Office of Storekeeper, vacated by Mr. Hadley, Mr. Ernest Edward Doughty, who up to that time had acted as Clerk to the Medical Superintendent—that post being filled by the appointment of Mr. William Westbury, who now acts in that capacity.

5.—The following is the Table of attendance of the Committee during the past year:—

			GENERAL MEETINGS.		HOUSE COMMITTEE MEETINGS.
Robert Berkeley, Esq.	...	...	11	.....	5
C. M. Berington, Esq.	...	...	11	.....	4
James Best, Esq....	...	...	11	.....	5
John Brinton, Esq.	...	...	8	.....	0
Rev. H. W. Coventry	...	...	12	.....	6
Harry E. Dixey, Esq., M.D.	...		4	.....	1
G. W. Grosvenor, Esq.	...	...	8	.....	0
A. R. Hudson, Esq.	...		8	.....	0
C. Pelham Lane, Esq....	...	...	12	.....	0
G. W. Richards, Esq., M.D.	...		7	.....	0
E. V. V. Wheeler, Esq.	...	...	4	.....	0
Walter Holland, Esq. (Mayor of Worcester)...	...	...	5	.....	2
R. Smith Carington, Esq.	...	...	6	.....	5
Herbert Caldicott, Esq.	...	...	8	.....	6
Ernest Day, Esq....	...	...	9	.....	4

Meetings of the several Sub-Committees have been held from time to time, as occasion required—the duties and responsibilities of the Engineering Sub-Committee having especially to be noticed. The House Committee have met according to the Statutory requirements.

6.—Most of the Unions within the County, as well as that of the City, have sent Deputations from their Boards, to visit the Asylum. The Reports of these Deputations to their respective Boards, testify their sense of the care and attention which the Patients sent to the Asylum from the several Unions receive, and with the general management of the Institution.

7.—The rate of maintenance of Pauper Patients has been continued at 8s. 2d. per head per week.

8.—Two of the Commissioners in Lunacy paid their annual visit to the Asylum in the month of April last, and a copy of their Report is appended (Schedule 2). We regard this Report as being satisfactory.

9.—With regard to the additional accommodation which was referred to and dealt with at some length in our last Report, we anticipated that we should be in a position at this time to report the completion of the new Wards at the east end of the Annexe. We regret, however, that from various causes over which your Committee have no control, these Buildings are not yet quite ready for occupation; their completion was retarded in the earlier part of the year by a somewhat prolonged frost, and later by a strike among the employés of the contractors who were engaged in carrying out the works. We now confidently expect that the new Wards will, early in the Spring, be ready for the reception of a number of Patients for whom proper accommodation is not provided in the existing

buildings ; and that we shall be able also to fill up the beds which will not be occupied by Patients from our own County, with Out-patients from neighbouring Counties, and from which source a considerable profit may be hoped to be derived. The removal of the Balsall Heath Patients to Asylums under the control of the Council of the City of Birmingham, to which the District of Balsall Heath is now annexed, vacated a number of beds in our Asylum, reducing the overcrowding and allowing of the recall of the Patients boarded out at the Derby Borough Asylum. Considering that the Asylum is at present nearly full, that there are Patients still out under contract, and that there is a steady increase in the number of Patients sent to the Asylum for years past, the provision we are making for the accommodation at Powick, of additional Patients, cannot be said to be either unnecessary or uncalled for. In consequence of our being shortly able to provide for our own Patients in our own Asylum, we have given to the Committee of Management of the Joint Counties Asylum at Abergavenny, where 25 Patients from Powick are now boarded out, notice of our intention to terminate the agreement with them. We desire to notice the courtesy and consideration which in this matter we have received at the hands of the Joint Counties Committee.

The three pairs of Cottages mentioned in our last Report, have for some time past been completed, and are now in the occupation of Asylum Attendants, facilitating, not only the discharge of their duties, but operating also to the advantage of the management of the Asylum generally.

10.—The question of providing the Asylum with a better and purer supply of water has not ceased to engage the attention of your Committee, and they have been, and are still, in communication with the Local Authorities of both Worcester and Malvern on the subject, and we hope that we shall be able to carry out satisfactory arrangements with one of those bodies, by which the objections to the present source of supply, and its use for the purposes of the Asylum, will be removed.

11.—The Auditor of the Local Government Board completed his audit of the Accounts of the Asylum for the year ending the 31st March, 1892, in the month of December last, but his Report has not yet been received. The question raised by him in his Report on the accounts for the previous year, as to the rate which the various Unions, whose Patients were boarded out at another Asylum, should contribute for their maintenance, has been satisfactorily adjusted. Mr. Roberts' opinion in this respect having been confirmed by the Local Government Board, the several Unions interested in the matter have fallen in therewith.

The following Table shews the number of Patients in the Asylum at the last visit of the House Committee in each of the following years :—

YEAR.		MALE.		FEMALE.		TOTAL.
1887	...	381	...	498	...	879
1888	...	397	...	498	...	895
1889	...	410	...	492	...	902
1890	...	430	...	508	...	938
1891	...	424	...	555	...	979
1892	...	405	...	517	...	922

The totals of 1887 and 1888 include the 55 Patients then in the Asylum from the County of Essex, but who left it in December, 1888. The totals of 1890 and 1891 include the 30 Male Patients then under contract with the Derby Borough Asylum, and the 25 Male Patients under contract with the Joint Counties Asylum, while that of 1892 includes the latter Patients only.

We append, by way of Schedule, copies of the following documents :—

1. Chaplain's Report.
2. Report of Commissioners in Lunacy.
3. Table shewing state of Mortgage Debt.

ROBERT BERKELEY,
Chairman.

Spetchley Park, Worcester,
31st January, 1893.

[SCHEDULE 1.]

CHAPLAIN'S REPORT FOR 1892.

The Committee of Visitors.

MR. CHAIRMAN AND GENTLEMEN,

The first thing that strikes me in culling from my Journal materials for my Twenty-first Annual Report, is my own unusual absence through sickness and accident. Commencing the New Year with an attack of the prevalent epidemic, Influenza, I was absent fifteen days; and on only partial duty the next eleven. Again, in the Autumn I was disabled through a fall for twelve days; and on two Sundays there could be no morning service provided for in the Chapel. All other Chapel Services on Sundays, and on one week-day, were conducted by the Vicar and Curate of Powick, and the Vicar of St. John's, Worcester, to all of whom I desire to record my deep gratitude, as well as to Mr. Norgate, then a Medical Officer, both for his hearty readiness to relieve me of all anxiety about my early morning duties, and for his able and vigilant attention to my personal ailments. Later on it was thought desirable that I should accept an invitation to the Sea to recruit, and I gladly express my thankfulness for your sanction of this. On that occasion I returned for my own Sunday duties, but the Vicar of Powick, with his usual kindness, conducted the Week-day services, and paid pastoral visits amongst the Wards on the same days, as well as on all previous occasions. In this way my duties have not seriously suffered.

No change has been made in them except that the Sunday and Wednesday Services have been fixed earlier by a quarter and a half-hour respectively, *i.e.*, at 10 and 10.30, to suit the altered domestic arrangements.

We have continued the use of Choral Services on all the Great Festivals, and on two Sundays each month.

I make a point of observing all the events of the Christian Year, and all the special days to which the Church calls our attention, and I direct my teaching accordingly. A Saint's Day, if falling on Wednesday or Sunday, is marked by the proper service throughout; if on other days, then by a select Lesson, proper Collect, and Hymn at eight o'clock Prayers.

I have administered Holy Communion on six Sundays this year to an average of 17 males and 17 females, invariably consulting the Superintendent first on the desirability, or otherwise, in the several cases ; and privately once to two patients in the F Hospital, and once to a dying male patient and his sister, who visited him for the purpose, in the male hospital.

In these several ways our people are kept in touch and Christian communion with the outer world.

In the months of March and April I conducted Confirmation Classes twice a week, and at the Ceremony held in Powick Church presented three nurses and two domestic servants for laying-on of hands.

My daily ministrations to the sick and dying in the Hospitals and other Wards by reading, prayer, and spiritual consolation—as occasion required—have not been devoid of happy results, if I may rely on the welcome I usually meet with, the requests not seldom preferred for me to read to them the Sacred Word, and the apparent devoutness with which it is heard and discussed by the more intelligent.

My general visits to the Wards, three times a week, and my occasional calls on those at the Workshops and Laundry, mostly receive a cordial welcome, and serve no doubt a useful purpose both in reminding them of the religious aspect of life, and in the encouragement which a despondent mind may derive from a cheering and hope-inspiring conversation.

From the Library I have issued rather under 200 Books, mostly of the bound periodicals, and therefore voluminous. These, with the papers supplied weekly, tend to amuse and cultivate the minds of some and keep up a certain contact with the world, and a wholesome interest in what is going on therein.

I would conclude by expressing my mournful regret at the removal from our permanent staff of two well-known and prominent figures, our Chief Male Attendant by the hand of death, and the Asylum Clerk by the stroke of sickness, both after long and devoted service.

I am, Mr. Chairman and Gentlemen,
Faithfully your obedient Servant,

ALFRED BOND,

Powick,

CHAPLAIN.

Dec. 31st, 1892.

[SCHEDULE 2.]

REPORT OF THE COMMISSIONERS IN LUNACY.

WORCESTER COUNTY LUNATIC ASYLUM,

APRIL 21ST, 1892.

The extension of the boundaries of the City of Birmingham having included part of Worcestershire in the City, the Asylum has been relieved of 78 Patients, who have been transferred to the Birmingham Asylums, and this transfer has allowed of the 30 male Patients boarded at the Derby Borough Asylum being brought back. There are still 24 male Patients boarded in the Abergavenny Asylum. On the books of this Asylum there are now the names of 875 Patients, being a decrease of 36 from the number at the visit of our Colleagues last year. The 875 are composed of 367 males and 508 females, 48 are of the Private Class, and that Class technically includes also three criminals. There is only one out-County Patient, a woman too feeble for removal to Birmingham. Three male Patients and one female are absent on trial. Since the date of the visit referred to, February 21, 1891, 244 Patients have been admitted, and 200 discharged or removed. These numbers include the Patients transferred to Birmingham and brought in from Derby. In the same interval 80 Patients died.

There are estimated vacancies for 23 male and 22 female Patients, but not so in fact, as most of the smaller dormitories are over-crowded by beds in each division.

Of the patients discharged 72 had recovered. Autopsy was performed in the case of 65 of the 80 deaths.

The causes of these deaths were natural, but in four cases Inquests were held. To one of these we may refer, as although the death was found to be due to General Paralysis, it was discovered upon *post mortem* examination that two ribs were broken. The circumstances of this case were fully reported to our Board. The *post mortem* appearances

suggested that the fracture of the ribs had existed for some time, and, though we understand that careful inquiry was made, it was not ascertained how the injury was sustained. Except some cases of Influenza, there has not, since the last visit, been any epidemic or zymotic disease in the Asylum, and the present state of health is good. The mortality in 1891 was 6·20 per cent. of the average number of Patients resident; the recoveries were in the proportion of 42 per cent. of the admissions, excluding transfers.

Four casualties, non-fatal, but resulting in fractures of bones, are recorded. They were cases of falls occurring to feeble Patients, except one, where an idiot boy was supposed to have been accidentally stepped on by an excited Patient.

We learn that at the present moment there are in the Asylum 155 Epileptics, 22 General Paralytics, and 15 Patients actively suicidal. Of the first and last classes 139 are stated to sleep under constant supervision, the bulk of the Epileptics being in the Annexe to sleep, but several and most of the suicidal sleep in the observation dormitories of the main building. We think it not out of place to refer again to the suggested alteration of these dormitories as worthy of consideration.

In the course of our inspection of the Asylum we saw every Patient in residence. With the personal condition of the Patients of both sexes we were, on the whole, well satisfied, and their clothing is good and clean. The treatment adopted in the case of one woman (S. H.), however, did not commend itself to us. She is said to be a very dangerous Patient, given to attacking Nurses and Patients, and for this reason she is kept constantly in bed, having been so kept for the past twelve months. We are strongly of opinion that in a public Asylum a better and more rational form of treatment might, and should be found; and we feel sure that whatever strength of Nurses may be necessary for the due protection of Patients and of themselves will be sanctioned by the Committee.

The Patients were, even in the Acute Wards, very quiet during our progress through the Asylum, and no complaints of ill treatment were made to us.

We are glad to observe that the attendance at Divine Service in the New Chapel, which is now provided with an excellent Organ, continues to be very good. Last Sunday 532 Patients attended.

The returns, relative to useful employment, inform us that 237 men and 360 women are induced to engage in various occupations; 90 of the men working on the land, and

68 women in the Laundry. The above totals (which include also 75 men and 84 women who are Ward helpers) represent 65 per cent. of the entire number of male, and 71 per cent. of female, Patients, which are very satisfactory proportions.

Due attention appears to be given to the important matter of the exercise afforded to the Patients.

The recorded instances of the use of mechanical restraint since the last visit, are those of its employment on two women on 11 occasions, and for $167\frac{1}{2}$ hours. Seclusion was resorted to with 15 males on 78 occasions, and for 579 hours; and 32 women on 106 occasions, and for 500 hours.

We found the Wards generally in very good order, clean, bright, and in good repair. We noticed, however, a few matters to which we call attention. In some Water Closets there was a suspicion of sewer gas: we indicate especially No. 3 Female, and Nos. 12 and 13 in the Annexe. One or two of the Bath-rooms and Lavatories also were not quite sweet. We think a better protection to the taps of baths and of the hot water taps elsewhere, should be devised. In the former, we suggest their being covered by boxes, to be locked when not in use: an ordinary Attendant's key being used. Some of the Bathing Rules have become indistinct, and greater prominence should be given to the Rule, enjoining that cold water should be first turned on. Care should be taken to make all towel rollers perfectly secure.

The Water Supply of the Asylum continues to be derived from the Brook. No want of water has recently been felt, as we are informed, nor any ill effects from the use of the water. The absence of disease, which might be attributed to unwholesome water, and the low death-rate of the past year, would seem to confirm this statement; but still the source of supply being so liable to contamination, can never be considered satisfactory, and the question of replacing it by a better, should not be lost sight of.

A strike of Bricklayers has hindered the completion of the extension of the Male side of the Annexe; but it should be finished this year. This, and the erection of some Cottages for married Attendants, are the only structural works which have been recently in progress.

We learn that the wages of the Attendants have recently been improved, and their leave increased. The latter has been followed by an increase of the strength of the Staff. Male Attendants' wages now begin at £26, and advance to £40; Female Attendants at £16, rising to £26. For day duty there are (excluding Head Attendants) 33 men and 37 women; being of the former 1 to 11 Patients, and of the latter 1 to about 14 Patients. Bearing in mind the recent additions, the duration of service is good. For night duty, there are 4 men and 5

women ; and we were glad to find that the Dormitories—Male 8 and Female 9—mentioned by our Colleagues last year, as non-visited at night, are now visited, though at rather long intervals.

There is a Recording Station in each Dormitory. The Day Rooms of No. 9 have been lately decorated very handsomely.

We are informed that lunches to working Patients are discontinued, but that the general diet scale has been improved. We have examined the new scale, and think it sufficient, but we rather regret the giving up of the lunches as removing an inducement to useful employment.

We observe that the Medical Records are well kept, except that in the Case Books a copy of the "Statement of the cause and circumstances of Death" should be inserted. See Rule 24 (3).

C. S. BAGOT, } *Commissioners*
F. NEEDHAM, } *in Lunacy.*

[SCHEDULE 3.]

STATEMENT OF MORTGAGE DEBT.

	For the County.	For the City.	Total.
	£ s. d.	£ s. d.	£ s. d.
The total aggregate } originally borrowed amounted to	56,888 17 8	7,111 2 4	64,000 0 0
Borrowed since	44,827 16 4	7,361 14 0	52,189 10 0
	101,716 14 0	14,472 16 4	116,189 10 4
Principal Paid off.....	91,710 13 2	9,842 16 4	101,553 9 6
„ Remaining unpaid.	10,006 0 10	*4,630 0 0	14,636 0 10

* £371 3s. 3d. has been set aside to the Loans Fund towards paying off the balance remaining unpaid.

ROBERT BERKELEY,
Chairman.

ACCOUNT.

from 1st April, 1892, to 31st March, 1893.

PAYMENTS.

	£	s.	d.	£	s.	d.
Balance due at commencement of year				3805	1	4
Wood and Sons on account of Contract for New Buildings	4300	0	0			
Ditto ditto Cottages	750	0	0			
				5050	0	0
Benham and Sons on account of Contract for Engineering Works				500	0	0
Taylor and Co., Contract for Furniture				350	2	6
Law Charges				12	13	10
Iron Bedsteads with wire Mattresses				227	10	0
Mattresses, Wire				62	14	0
Blind Furniture				21	5	0
Lamp and Sewer Gas Extractor				23	5	0
Pictures, Moulding, and Glass				52	1	0
Chairs				35	2	0
Tiles for Garden Walks				9	0	8
Plaster Figures				6	0	0
Carriage of Goods, &c.				2	4	3
Travelling Expenses				5	5	4
Miscellaneous				5	13	6
Clerk of Works, Salary				159	0	0
Artizans and Labourers under Clerk of Works				40	11	5
				10,367	9	10

REPAIRS

Statement showing Receipts and Payments

RECEIPTS.

	£	s.	d.	£	s.	d.
Excess of weekly charge on "Out County"						
Patients				126	6	4
Ditto Private Patients.....				783	11	8
County Council				525	2	1
City Council				65	12	10
Rent of Cottages				26	7	6
Sale of Old Iron				2	11	0
				1529	11	5
Balance due to Treasurer	1262	12	10			
„ Clerk	34	8	1			
				1297	0	11
				2826	12	4

ACCOUNT.

from 1st April, 1892, to March 31st, 1893.

PAYMENTS.

	£	s.	d.
Balance due at commencement of year	626	19	11
Artizans' and Labourers's Wages	403	6	1
Artizans and Labourers temporarily employed under Clerk of Works	222	4	10
Ironmongery	58	3	2
Ironwork for Gas Ovens	89	11	7
Rebuilding Gas Ovens	20	0	0
Steam and Gas Tubing	12	6	11
Cocks for Baths, &c.	16	4	2
W.C. Fittings	50	16	4
Steam Coils, &c.	7	5	8
Repairing Boilers	4	6	8
„ Lathe	3	10	0
Boiler Solution	6	0	0
„ Guages	4	17	2
Engine Oil	5	16	6
Locks and Keys	14	18	10
Tools	16	15	6
Paints, Oils, Putty, &c.	54	11	11
White and Red Lead	35	18	4
Wall Paper	15	11	4
Glass	8	1	6
Lead for Roofs, Lead Piping, Spouting	47	4	10
Slates	12	1	5
99	15	2	
Copper and other Nails	15	1	6
Tiles, Coping and Floor	23	17	7
Bricks	59	6	5
Ditto for Gas Ovens	62	0	9
Lime	11	12	2
Cement, Plaster, &c.	15	14	3
Scaffold Ropes	0	14	8
Sanitary Pipes, Gullies, &c.	16	16	11
Sinks	13	4	0
Floor Boards	39	7	9
Timber	112	5	11
Repairing Roofs (Wood and Sons)	68	3	4
Stone for Roads	18	15	10
Stone, Paving	14	0	8
Sand for Filter Beds, &c.	19	14	10
Hauling	12	9	2
Carriage of Goods	10	4	5
Fire Pumps	20	11	0
Fire Brigade, allowances to	18	12	0
Pensions	189	12	7
Rates	189	4	0
Fire Insurance	58	14	9
	2826	12	4

THE FORTIETH ANNUAL REPORT

OF THE

MEDICAL OFFICER & SUPERINTENDENT.

*To the Committee of Visitors of the Worcester County and City
Lunatic Asylum.*

MR. CHAIRMAN AND GENTLEMEN,

I have the honour to lay before you my Report on the condition and management of your Asylum for the year 1892.

The changes that occurred amongst the patients were as follows :—

	Males.	Females.	Total.
Total number of Patients belonging to the Asylum 1st January, 1892, including 55 Males boarded out at Derby and Abergavenny Asylums ...	419	554	973
Admitted	124	82	206
Discharged	60	88	148
Died	46	29	75
Total number of Patients belonging to the Asylum 31st December, 1892, including 25 Males boarded out at Abergavenny Asylum	407	519	926

The above figures show that at the end of the year there were 47 fewer patients than at the beginning, for whose treatment accommodation had to be provided by your County and City.

This diminution in the numbers is due to the fact that during the year 79 patients were discharged, who had ceased to belong to this County, in consequence of their chargeability being on that portion of the district of Balsall Heath which was, on the 9th November, 1891, incorporated into the City of Birmingham.

The existing wards provide accommodation for 920 patients (390 males and 530 females), so that at the end of the year there were 17 male patients for whom there was no room at Powick, and only 11 vacant beds on the female side.

The new wards in course of erection are intended to provide accommodation for 140 more male patients. Were these, when completed, simply added on to the beds as now arranged we should probably, before the expiration of the year, be in the position of having the female side full and a large number of spare beds in the male division. Fortunately the wards of the Annexe are so arranged that without difficulty certain portions of the buildings intended for male patients can be devoted to the females. It is proposed to temporarily take advantage of this to such an extent that the male division will be able to receive 460 patients, and the female 600. The enlargement of the female division referred to in your Special Report of January, 1891, which was becoming imminent, will, in this way, be for a time postponed.

Of the patients remaining in the Asylum on the 31st December, 1892, 26 males and 53 females were possibly curable cases.

There were 80 patients in the Asylum over 70 years of age, of these only 21 were men. These facts I think point as evidence to the constant care and attention the patients receive, and to the conclusion that the diseases producing insanity are much more fatal in their character when they attack men than when they attack women.

ADMISSIONS.—The number of patients admitted from your County and City was, as will be seen from Table A., smaller than during the three years immediately preceding, but with these exceptions was greater than that of any previous year since the opening of the Asylum. In only 42 per cent. of the cases was there any hope of recovery occurring, and in many of these the probability was a very slender one.

The following table shows their state of bodily health and condition on arrival at the Asylum :—

BODILY HEALTH AND CONDITION OF THOSE ADMITTED ON THEIR ARRIVAL
AT THE ASYLUM.

	Males.	Females.	Total.
In Good Bodily Health and Condition	30	21	51
In Indifferent Health and Reduced Condition	47	55	102
In Bad Health and Exhausted Condition	47	6	53
	<hr/> 124	<hr/> 82	<hr/> 206

Table X. on page 49 shows in detail the proportion in which the various causes were at work that resulted in these several mental breakdowns. Among those exercising the more powerful influence were : Worry, Anxiety, Epilepsy, General Paralysis, Old Age, Hereditary Predisposition, Privation, and Drink. Thirteen of the patients were over 70 years of age, and of these three were over 80.

Fifty-three males and 43 females were, on admission, stated to be suicidally disposed; 84 males and 33 females were believed to be dangerous to others, and 13 males and 19 females were cases of re-admission. Two criminal lunatics were admitted. The admissions include 27 patients who were brought back from the Derby Asylum, where they had been boarded out for a time to relieve the over pressure.

One cannot fail to be struck with the improvement that is frequently effected in the mental condition of a patient on his transfer from one Asylum to another. It has often occurred to me that great benefit might accrue to patients if the Lunacy Laws permitted, under certain restrictions, say with the sanction of the Commissioners in Lunacy, of arrangements being made between Asylums for the temporary transfer of patients, with the object of promoting their recovery; change of management, climate, scenery, and other surroundings would, I feel confident, often effect an improvement in patients that are at a standstill, especially those who have become disposed to take a desponding or sullen view of their position.

DISCHARGES.—Of the discharges 23 males and 33 females were discharged recovered, 13 males and 7 females relieved, and 24 males and 48 females not improved.

The percentage of recoveries on the total number of patients admitted was 25·2 for the males, and 40·7 for the females, or an average for the two 32·5. Whilst the rate of recovery of the preceding year has, as regards the women, been maintained, in the case of the men it has gone down 18 per cent. This is owing to the unfavourable character of the male cases which were admitted for treatment.

DEATHS.—The percentage of deaths on the daily average number resident was 12·4 for the males, and 5·6 for the females, making an average of 8·5 for both sexes.

The death-rate is still a low one, but is somewhat higher than that for each of the five previous years.

The following is a brief summary of Table V., which gives in detail the various causes of death, as well as the age at which death occurred in each case :

SUMMARY OF CAUSES OF DEATH.

			Males.	Females.	Total.
Diseases of the Brain and Spinal Cord	...	...	20	6	26
„ „ Heart and Lungs...	...	...	16	17	33
„ „ Abdominal Organs...	...	...	3	0	3
Senile Degeneration	...	...	5	4	9
Other Causes	...	...	2	2	4
Total	...	...	46	29	75

TABLE A.

Showing number of Patients admitted in each year since the opening of the Asylum.

DATES.	MALES.	FEMALES.	TOTAL.
1852	91	101	192
1853	52	45	97
1854	41	47	88
1855	53	48	101
1856	41	39	80
1857	44	56	100
1858	40	52	92
1859	56	64	120
1860	61	71	132
1861	62	68	130
1862	64	54	118
1863	62	67	129
1864	67	73	140
1865	72	68	140
1866	76	79	155
1867	79	55	134
1868	87	69	156
1869	82	74	156
1870	62	88	150
1871	107	68	175
1872	64	95	159
1873	73	42	115
1874	86	74	160
1875	68	82	150
1876	90	85	175
1877	88	82	170
1878	72	70	142
1879	98	83	181
1880	80	83	163
1881	81	83	164
1882	80	77	157
1883	80	86	166
1884	85	87	172
1885	57	73	130
1886	76	60	136
1887	83	83	166
1888	81	82	163
1889	113	86	199
1890	99	102	201
1891	78	108	186
1892	97	82	179
TOTAL	3028	2991	6019

In this Table all Patients admitted under contract from other Asylums, as well as those belonging to the County and City who were received after being boarded out, are omitted.

Diseases of the Brain caused a much smaller number of deaths than usual, but Diseases of the Heart and Lungs occasioned death in more than twice as many cases as last year. General Paralysis proved fatal in the cases of 12 males. More than half the deaths occurred to patients who had been admitted during the last four years.

Post-mortem examinations were made in 64 cases of death. In the remaining 11, autopsies were impossible, either from the objections of relatives, who by the Rules of the Asylum are always consulted on the point, or from other unavoidable circumstances.

BIRTH.—There was only one birth. The mother, who was confined eight months after admission, is still under treatment. The child, a healthy girl, left the Asylum after a brief period.

PRIVATE PATIENTS.—Of the total number of patients remaining in the Asylum at the end of the year 13 males and 35 females belonged to the Private Class, as against 15 males and 39 females remaining at the end of the year 1891. During the 12 months 13 Private Patients have been admitted, 10 have been discharged, and 7 have died.

Three Pauper Patients have been transferred to the Private Class, and 4 Private Patients to the Pauper Class. At Page 74 will be found the conditions under which these patients are received.

INQUEST.—One inquest was held. It was in the case of a female patient who stated, both before she left home and soon after she came here, that she had thrust a darning needle into her stomach, in the hope of committing suicide. Successive examinations failed to discover the presence of a needle, although, from time to time, the patient had various symptoms of obscure origin. After several months she improved somewhat, but, in the early part of the year, Phthisis set in, of which she died about a year after admission. A *post-mortem* examination was made, and, partly embedded in the liver, and partly lying between that organ and the ribs, a large darning needle was discovered. The verdict of the Jury was that "E. W. died from Tubercular disease of the Lungs and all other organs." Though not directly, the needle was indirectly the cause of death, for the irritation and suppuration which it set up caused disease of the Abdominal Glands, which ultimately resulted in Phthisis.

ACCIDENTS.—I am thankful to be again able to report that notwithstanding the great amount of liberty that has been accorded to the patients, and the large number that have been usefully employed outside the wards and Airing Courts,

there has been no fatal accident or suicide. There have been a few serious accidents. A male patient, a boy, sustained a fracture of the right thigh bone, caused by another patient, in a fit of excitement, rushing by him and stepping on his leg, as he lay on the floor in a fit; another man fractured two ribs by falling off a waggon he was assisting to load with thorns; and one of the laundry maids had her hand so seriously crushed in the laundry machinery, that she was incapacitated for work for nearly three months. A male patient was admitted with one of his ribs fractured.

ESCAPES.—There have been five escapes. Some of the patients were only away a few minutes, and all were recaptured within two hours.

GENERAL HEALTH AND TREATMENT.—With the exception of a large accumulation of aged, feeble, and paralysed patients, reference to whom has several times been made by the House Committee in their reports, the health of the Asylum has been satisfactory.

During January, February, and March the Asylum was again visited with Influenza. A good many persons, principally old and feeble patients and farm servants, were attacked. With some few exceptions the cases were much milder in their character than those which occurred in the first epidemic. At each outbreak the farm servants have suffered out of all proportion to the other members of the staff, and they have appeared singularly liable to a second, third, and even fourth attack. One case of Typhoid Fever occurred in April, and a nurse had rather a severe attack of Erysipelas in June. With these exceptions the Asylum has been free from Zymotic Disease. There has been from time to time several cases of Scarlet Fever in close proximity to the Asylum, but, I am glad to say, that, by taking precautions, we have been successful in preventing its importation within the buildings.

One patient was admitted suffering from Tubercular Leprosy. He died of Pneumonia and failure of the heart's action after a residence of two months and a half.

EMPLOYMENT AND RECREATIONS.—The employments and recreations of the patients have been given due attention. An average of 74 per cent. of the male patients and 75 per cent. of the females were daily usefully employed throughout the year.

STAFF.—I have continued to receive unstinted and much valued assistance from my medical colleagues, Mr. Braine-Hartnell and Mr. Tanner, and from all the other officers. In

October Dr. Macnaughton, who is proving himself to be both painstaking and reliable, replaced Mr. Norgate, who had obtained a more lucrative appointment in another Asylum, as Third Assistant Medical Officer.

I referred with sorrow in my last Report to the loss the Asylum sustained in February by the death of Mr. Paterson, Chief Male Attendant. His position has been filled by Mr. Martin, formerly one of the Charge Attendants, regarding whose services during the past year I can report most favourably.

In August the Asylum was again deprived of the services of another of its most highly esteemed officers, by the permanent incapacity from illness of Mr. Jenkins, who had filled the responsible position of Asylum Clerk for over 30 years. My relations with Mr. Jenkins were always of the most pleasant character, and of his interest in his duties and of his desire to do everything that could tend to promote the welfare of the Asylum and the patients, it is impossible for me to speak too highly. I am glad to know that for his services he has been granted, under the scheme adopted sometime since by your Committee, a superannuation allowance of £132.

Mr. Hadley, who had for the past 11 years successfully filled, with credit to himself, the posts of Superintendent's Clerk, and of Storekeeper, was appointed in Mr. Jenkins's place. I have every confidence that he will prove himself a worthy successor in the office.

Mr. Doughty, Superintendent's Clerk, was promoted to be Storekeeper, and Mr. Westbury appointed to succeed him.

The attendants and servants generally have discharged their duties in a very satisfactory manner, and their conduct has been excellent. Breaches of the Rules and Regulations have been very few and far between. The changes in the male division have been few, but on the female side more numerous, no less than nine nurses, several of whom had been in the service for a considerable number of years, having resigned to be married. William Snape and Martha Snape, his wife, who for more than 28 years had jointly charge of one of the wards, were, on their retirement, granted pensions of £36 2s. 5d., and £22 3s. 7d. respectively.

During the past year I have commenced, aided by the Assistant Medical Officers, systematic instruction and examination of the attendants and nurses in their duties. This instruction I purpose gradually to extend in scope by means of lectures, and I have hopes that it will be attended with good results, not only to the patients, but also to the attendants and nurses themselves.

NUMERICAL STATEMENT OF STAFF.

	Males	Females.	Total
Superintendent and Medical Officer	1	...	1
Assistant Medical Officers	3	...	3
Other Officers... ..	7	2	9
Ward Day Attendants	33	36	69
Ward Night Attendants	4	5	9
Tradesmen and Artizan Attendants	7	...	7
Storekeeper's and Engineer's Assistants, Stokers, &c. ...	9	...	9
Gardeners and Farm Servants	13	...	13
Porters, Cooks, Laundry Maids, and other Domestic Servants	2	13	15
Employed Temporarily or on Probation	1	1	2
Total	80	57	137

COMMISSIONERS IN LUNACY.—Two Members of the Board of Commissioners in Lunacy visited the Asylum on April 20th and 21st. Although your Committee are fully cognizant of all the circumstances connected with the case of the female patient S.H., referred to by the Commissioners, it is perhaps advisable that I should again allude to them here. She is a gipsy who was admitted into the Asylum in February, 1883, being then 18 years of age. She was certified at that time to be so weak minded that she did not know whether she was five years old or not, and to be very dangerous, having frequently threatened to stab various members of her family. She has, since admission, been subject to severe epileptic fits, and has been liable, at intervals, to moods in which she has been extremely sullen, savage, and difficult to manage, and has made most violent attacks upon the nurses and patients with whom she has been associated. She is, moreover, an exceedingly powerful woman, so much so, that I have myself, on several occasions, seen four strong nurses unable to cope with her without being badly scratched, bitten, and having their hair pulled. Drugs and various other means, the so-called rational treatment of the Commissioners, have been from time to time tried to improve her condition, but without avail. Sedatives have exerted but little influence on her case, unless pushed to the extent of producing stupor, a condition which, if often maintained, must cause baneful effects upon the constitution. Her case has gone from bad to worse, and her specially vicious periods have been more and more prolonged.

When up she will only squat, gipsy fashion, on the floor of her ward, or on the ground when out of doors, and will sullenly refuse to get up when asked to do so. She has always been fond of her bed, and has been contented to remain there whenever allowed to do so. Hence during her dangerous periods I have kept her there, periods which have become more and more prolonged as her case has become more aggravated. This plan has been met with good results; she has remained in bed willingly, amusing herself, as far as she was able, with plain needlework or with picture papers;

violent outbursts have been comparatively easily dealt with, when they have arisen, by locking the door of her room, which, otherwise, has usually been kept open, and consequently risk of injury both to the nurses and patients have been minimised.

I am strongly of opinion that only those who have been in daily contact with the patient can form any idea of her violence, and I feel, although I am at all times desirous as far as possible of deferring to their suggestions, that the criticism of the Commissioners in this particular case might possibly mislead persons reading their report. I am glad that your Committee have expressed approval of the line of treatment I have used, and so long as I know this is the case, I shall continue to adopt it whenever I consider it necessary.

I should add that the patient was transferred from this Asylum to the Rubery Hill Asylum from 1883 to 1885, whilst there was a lack of accommodation here, and in the hopes that she might benefit by the change. The experience of the Superintendent there was that she was the worst case he had ever had to deal with, and that he was obliged frequently to keep her in bed.

With regard to the inquest on the patient who died from General Paralysis, I would point out that the fractured ribs were discovered some time before death, and the Chairman was informed by me in writing of the fact. I think this would hardly be gathered from the report.

As to the other matters mentioned I have to say:—That the Engineering Sub-Committee, after very careful inspection, failed to discover any evidence of the drains being faulty, badly ventilated, or that they were ineffectually disconnected from the various wards. That the hot water taps have been modified as suggested. That I pointed out to the Commissioners at the time of their visit the fresh copies of the Bathing Regulations waiting to be fixed on the boards.

GENERAL MATTERS.—The New Wards, which, it was hoped, would have been completed by the end of the year, have been delayed through unavoidable circumstances. At the time of writing, however, they have been handed over by the contractors, and are occupied by patients. They will, I think, in every respect, answer the purposes for which they were designed, viz., for the reception of Infirmary, Imbecile and Chronic Demented cases. Additional cooking apparatus has been added in the Annexe kitchen; another Bradford washing machine has been fixed in the laundry, and a second gasometer placed in connection with the gas works.

The six cottages by the side of the road of approach to the main entrance were all completed and occupied during the summer.

It has been decided to erect a new sanitary block in connection with the Female Infirmary. I am pleased at this, as the existing W.C.'s are badly placed, and are inadequate.

A large amount of repairs have been effected during the year to the boundary walls, and in connection with the roofs, stone stairs, and passages in the older buildings.

The alterations that were, early in the year, effected in the patients' dietary, and which were referred to at length in last year's report, are working exceedingly well.

The question of the improvement of the water supply has again received your careful consideration, but no definite conclusion has as yet been arrived at. I still believe a large reservoir, which we could fill when the brook water is at its best, would do much to improve our present position.

In relation to this matter, I include in this Report a table of rainfall at the Asylum, compiled from the careful observations of Mr. Tanner and his predecessor. This table shows that during the past five-and-a-half years we have experienced in this district an unusually dry time. The average for the last five completed years has been $2\frac{1}{2}$ inches below that of Greenwich, and on the first six months of this year alone it is $4\frac{1}{4}$ inches behind.

RAINFALL AT POWICK ASYLUM.							
	1888.	1889.	1890.	1891.	1892.	1893.	Greenwich averages for 10 years
January.....	·56	·66	2·84	1·68	1·64	1·46	2·14
February .	·42	1·49	·54	·08	1·02	2·48	1·61
March	2·23	2·69	·92	1·01	·69	·17	1·24
April	1·26	4·10	1·20	1·28	·97	·31	2·12
May	·89	3·35	2·58	3·37	1·96	1·81	1·78
June	2·09	1·04	2·29	2·75	1·85	·97	2·48
July	5·85	2·74	1·79	2·06	2·49	...	2·63
August	1·80	2·80	2·94	3·78	2·75	...	2·69
September...	·77	1·64	·99	·83	2·39	...	2·43
October	·60	2·85	1·15	6·89	1·39	...	2·94
November .	5·79	·91	2·40	2·23	2·09	...	2·38
December ...	2·07	1·21	1·03	3·60	·86	...	2·07
Totals ...	24·35	25·48	20·67	29·56	20·10	7·20	26·51

The greatest attention is paid to ensure the efficient action of the filter beds. During the past year Maignen's Filters have been placed in all the wards, kitchens, &c.

The average weekly cost for each patient for the financial year ending 31st March, 1893, was 8s. 4d., or 6½d. more than that for the previous 12 months. This increase in the cost is to be accounted for by the greatly reduced profit on the farm and gardens, the balance this year amounting to only £240 2s. 8d., and to an increase in the amount expended on Furniture and Bedding, and in Salaries, and Wages.

The reduction in the farm profit was occasioned by the great depreciation in the value of the stock, by a falling off in the amount of dairy produce, and in the quantity or value of other important articles supplied to the Asylum, such as Beef, Pork, Potatoes and other vegetables and fruits.

Once more I beg to tender to the Chairman, and your Committee, my best thanks for the unvarying kindness, consideration, and support you have accorded me.

I have the honour to be,

Mr. Chairman and Gentlemen,

Your most obedient Servant,

E. MARRIOTT COOKE, M.B., Lond.

Medical Officer and Superintendent.

8th July, 1893.

STATISTICAL
AND
MEDICAL TABLES
1892.

TABLE I.

Showing the Admissions, Re-admissions, Discharges, and Deaths during the year ending 31st December, 1892.

	M.	F.	T.	M.	F.	T.
In Asylum January 1st, 1892				364	554	918
Cases admitted—						
First admissions	84	63	147			
Not first admissions	40	19	59			
Total cases admitted during the year				124	82	206
Total cases under care during the } year				488	636	1124
Cases discharged :						
Recovered	23	33	56			
Relieved	13	7	20			
Not improved	24	48	72			
Died	46	29	75			
Total cases discharged and died } during the year				106	117	223
Remaining in the Asylum 31st } December, 1892				382	519	901
Average number resident during } the year				369	513	882
<i>Persons</i> * under care during the } year†				488	634	1122
<i>Persons</i> admitted ,, ,,				124	81	205
<i>Persons</i> recovered ,, ,,				23	33	56
Transferred ‡ to the Asylum.....				33	1	34
,, from the Asylum ...				33	52	85

* Persons, *i.e.*, separate persons in contradistinction to “cases” which may include the same individual more than once.

† Total cases, minus re-admissions of patients discharged during the current year.

‡ Patients transferred from one asylum, &c., to another, even when re-certified, are regarded as transfers.

TABLE I_A.

Showing (1) the Previous Attacks among Persons admittel during the year 1892, and (2) the Number of Times they had previously Recovered in this or any Asylum.

(1) NUMBER OF PREVIOUS ATTACKS.	PERSONS.		
	Male.	Female.	Total.
Have had 1 attack.....	19	16	35
„ 2 attacks	5	2	7
„ 3 „ .....	...	4	4
„ 4 „	1	1	2
„ 5 „ or more .....	..	1	1
„ several attacks.....	2	1	3
„ unknown „	6	..	6

(2) NUMBER OF TIMES PATIENT'S RECOVERED.	IN THIS ASYLUM.			IN ANY ASYLUM.*		
	M	F.	T.	M.	F.	T.
Once	12	15	27	..	...	...
Twice	1	1	2	...	...	...
Three	1	2	3	...	...	...
Four .....	...	1	1	...	...	...

*This information is not given owing to the impossibility of supplying it with accuracy.

TABLE II.

Showing the Admissions, Re-admissions, Discharges, and Deaths from the opening of the Asylum to the 31st December, 1892.

	M.	F.	T.	M.	F.	T.
<i>Persons</i> admitted during the } period of 40 years and } 4 months... }	2853	2707	5560			
Re-admissions 	349	483	832			
Total <i>Cases</i> admitted ... ...	...	...	...	3202	3190	6392
Discharged <i>Cases</i> :—						
Recovered 	862	1198	2060			
Relieved 	217	209	426			
Not improved 	287	206	493			
Died... 	1454	1058	2512			
Total <i>Cases</i> discharged and died } since the opening of the } Asylum ... ... }	...	...	...	2820	2671	5491
Remaining 31st December, 1892...	...	...	...	382	519	901
Average number resident during } the 40.39 years ... ... }	...	...	...	272	343	615
Transferred to the Asylum		...	...	308	276	584
„ from the Asylum ...	...	...	...	362	285	647

TABLE II_A.

Showing the Admissions and Recoveries of Persons from 11th
August, 1852, to the present date, 31st December, 1892.
(40·39 years.)*

HISTORY OF RECOVERIES OF PERSONS.				The same only omit- ting all Persons Transferred from other Asylums &c. ¶		
	M.	F.	T.	M.	F.	T.
<i>Persons</i> admitted during the } 40·39 years ... }	2853	2707	5560	..	...	...
Of whom were discharged re- covered during the same } period, being 30 per cent of <i>Persons</i> admitted ... }	726	944	1670	...	...	...
Of whom were re-admitted re- lapsed† ... }	183	256	439	...	...	...
Leaving recovered <i>Persons</i> who } have not relapsed ... }	543	688	1231	...	...	...
Relapsed <i>Persons</i> discharged } recovered‡ ... }	75	103	178	...	...	...
Net || recovered <i>Persons</i> being } 25·3 per cent. of persons admitted ... }	618	791	1409	...	...	...

* *Persons*, *i.e.*, separate persons in contradistinction to *Cases* which may include the same individual more than once.

Re-admission applies only to re-admission into this Asylum.

† *i.e.*, Persons who have relapsed one or more times.

‡ *i.e.*, After last re-admission, if relapsed more than once.

|| *i.e.*, Recovered persons sane at the present time so far as the Asylum statistics show.

¶ This information is not given owing to the impossibility of supplying it with accuracy.

TABLE III.

Showing the Admissions, Discharges, and Deaths, with the Mean Annual Mortality and proportion of Recoveries per cent of the Admissions for each year since the Opening of the Asylum, 11th August, 1852.

Dates.	Admitted.			Discharged.									Died.			Remained at close of Year.			Average Number Resident.			Per-centage of Recoveries on Admissions.			Per-centage of Deaths on Average Number Resident.		
				Recovered.			Relieved.			NotImproved																	
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
From Aug. 11th to Dec. 31st,																											
1852	91	101	192	5	2	7	2	0	2	1	0	1	2	2	4	81	97	178	69	83	152	5.5	1.9	3.7	2.9	2.4	2.6
1853	52	45	97	9	16	25	2	3	5	1	2	3	19	12	31	102	109	211	90	104	194	17.3	35.5	25.7	21.1	11.5	16.0
1854	41	47	88	8	14	22	5	3	8	0	0	0	26	25	51	104	114	218	104	112	216	19.5	29.8	25.0	25.0	22.3	23.6
1855	53	48	101	19	19	38	7	5	12	0	0	0	24	15	39	107	123	230	110	121	231	35.8	39.6	37.6	21.8	12.4	16.9
1856	41	39	80	12	14	26	1	0	1	2	0	2	17	13	30	116	135	251	114	130	244	29.3	35.9	32.5	14.9	10.0	12.3
1857 (a)	74	56	130	18	11	29	2	0	2	3	0	3	10	19	29	157	161	318	124	149	273	24.3	19.6	22.3	8.0	12.7	10.6
1858 (a)	40	52	92	12	19	31	4	2	6	1	0	1	15	13	28	165	179	344	159	171	330	30.0	36.5	33.7	9.4	7.6	8.5
1859 (a)	56	64	120	17	26	43	5	4	9	1	1	2	22	18	40	176	194	370	177	185	362	30.3	40.6	35.8	12.4	9.7	11.0
1860 (a)	61	71	132	18	20	38	13	7	20	20	0	20	27	23	50	159	215	374	168	206	374	29.5	28.2	28.8	16.0	11.1	13.3
1861	62	68	130	16	26	42	4	7	11	2	0	2	27	14	41	172	236	408	165	224	389	25.8	38.2	32.3	16.3	6.2	10.5
1862	64	54	118	22	24	46	3	4	7	3	0	3	24	21	45	184	241	425	181	236	417	34.3	44.4	39.0	13.2	8.9	10.8
1863 (b)	62	97	159	23	31	54	7	4	11	4	0	4	28	26	54	184	277	461	187	248	435	37.1	32.0	34.0	14.9	10.4	12.4
1864 (b, c).....	67	103	170	26	22	48	5	3	8	1	1	2	34	36	70	185	318	503	187	312	499	38.8	21.3	28.2	18.1	11.5	14.0
1865 (b, c).....	72	68	140	15	34	49	2	1	3	3	1	4	26	21	47	211	329	540	196	316	512	20.8	50.0	35.0	13.2	6.6	9.1
1866 (b, c).....	76	79	155	18	28	46	1	13	14	0	12	12	30	23	53	238	332	570	221	337	558	23.7	35.4	29.6	13.5	6.8	9.5
1867 (d)	79	80	159	25	25	50	9	7	16	3	1	4	36	28	64	244	351	595	242	345	587	31.6	31.2	31.4	14.8	8.1	10.9
1868 (d)	87	69	156	21	28	49	2	5	7	3	6	9	44	27	71	261	354	615	254	349	603	24.1	40.6	31.4	17.3	7.6	11.7
1869 (e)	82	74	156	20	30	50	1	5	6	4	0	4	39	28	67	279	365	644	268	359	627	24.4	40.5	32.0	14.5	7.8	10.7
1870 (f)	62	112	174	23	33	56	3	15	18	3	18	21	47	32	79	265	379	644	275	366	641	37.1	29.4	32.2	17.0	8.7	12.3
1871 (f)	107	68	175	30	49	79	11	13	24	2	8	10	39	42	81	290	335	625	283	347	630	28.0	72.0	45.1	13.7	12.1	12.8
1872 (f, g).....	79	95	174	31	36	67	4	2	6	3	2	5	35	26	61	296	364	660	296	349	645	39.2	37.9	38.5	11.8	7.4	9.4
1873 (g, h).....	85	72	157	24	28	52	2	5	7	8	24	32	34	23	57	313	356	669	318	365	683	28.2	38.8	33.1	10.7	6.3	8.3
1874 (g, j).....	106	74	180	25	27	52	6	5	11	2	0	2	24	21	45	352	377	729	331	366	697	23.6	36.5	28.9	10.2	5.7	7.9
1875 (k)	78	82	160	23	31	54	1	7	8	14	0	14	43	29	72	349	392	741	347	381	728	29.5	37.8	33.8	12.4	7.6	9.9
1876 (k)	90	85	175	27	39	66	14	4	18	0	0	0	54	33	87	344	401	745	351	388	739	30.0	45.9	37.7	15.4	8.5	11.8
1877 (l)	98	82	180	23	43	66	5	9	14	0	0	0	59	20	79	355	411	766	350	405	755	23.4	52.4	36.6	16.8	4.9	10.4
1878 (l)	72	70	142	22	35	57	21	7	28	24	0	24	51	17	68	309	422	731	351	416	767	30.5	50.0	40.1	14.5	4.0	8.8
1879	98	83	181	27	37	64	6	7	13	2	1	3	32	28	60	340	432	772	323	424	747	28.7	46.2	36.7	9.9	6.6	8.0
1880	80	83	163	23	43	66	5	5	10	2	0	2	43	48	91	347	419	766	343	423	766	30.6	53.1	42.3	12.5	11.3	11.8
1881	81	83	164	18	44	62	3	3	6	4	0	4	45	31	76	358	424	782	346	426	772	23.4	55.7	39.7	13.0	7.3	9.8
1882 (m)	80	77	157	21	29	50	11	5	16	27	6	33	40	28	68	339	433	772	345	427	772	26.9	40.8	33.5	11.5	6.5	8.8
1883 (n)	80	86	166	21	26	47	2	12	14	10	22	32	42	34	76	344	425	769	340	431	771	27.2	30.5	29.0	12.3	7.8	9.8
1884 (n)	85	87	172	33	34	67	4	3	7	4	5	9	45	25	70	343	445	788	347	432	779	40.2	40.9	40.6	12.9	5.7	8.9
1885	82	103	185	10	36	46	6	1	7	3	4	7	50	42	92	356	465	821	344	450	794	19.6	49.9	37.3	14.5	9.3	11.5
1886 (o).....	101	90	191	28	21	49	2	1	3	2	0	2	61	56	117	364	477	841	372	481	853	40.5	35.5	38.2	16.3	11.6	13.7
1887 (o).....	83	83	166	23	31	54	1	1	2	4	2	6	41	27	68	378	499	877	377	492	869	29.8	38.7	34.3	10.8	5.4	7.8
1888	81	82	163	21	42	63	4	7	11	27	32	59	34	34	68	373	466	839	384	498	882	30.0	53.8	42.5	8.8	6.8	7.7
1889	113	86	199	26	27	53	3	4	7	7	5	12	43	26	69	407	490	897	394	482	876	25.0	34.6	29.1	10.9	5.3	7.8
1890 (p).....	99	102	201	24	44	68	4	7	11	31	4	35	45	27	72	402	510	912	403	500	903	26.0	46.3	36.3	11.1	5.4	7.9
1891 (q).....	78	108	186	32	41	73	11	6	17	32	1	33	41	16	57	364	554	918	383	536	919	43.8	40.5	41.9	10.7	2.9	6.2
1892 (r).....	124	82	206	23	33	56	13	7	20	24	48	72	46	29	75	382	519	901	369	513	882	25.2	40.7	32.5	12.4	5.6	8.5
Total	3202	3190	6392	862	1198	2060	217	209	426	287	206	493	1454	1058	2512	Average or per centage.			272	343	615	28.9	39.8	34.1	13.8	8.3	10.7

During the years so marked there were resident:—

- a.—30 Male Patients from the Bedford Asylum.
b.—30 Female " " Abergavenny Asylum.
c.—30 " " " Oxford Asylum.
d.—45 " " " and 10 from the Abergavenny Asylums.
e.—45 " " " Asylum.
f.—24 " " " Northampton Asylum.
g.—15 Male Patients from the Durham Asylum.
h.—12 " and 30 Female Patients from the Northampton Asylum.
i.—20 " Patients from the Stafford Asylums.
k.—30 " " " "
l.—40 " " " "
m.—25 " and 5 Female Patients " belonging to the County and City of Worcester boarded out at the Rubery Hill Asylum.
n.—25 " and 30 Female Patients belonging to the County and City of Worcester, boarded out at the Rubery Hill Asylum.

o.—25 Male and 30 Female Patients from the Essex Asylum.

p.—29 " Patients belonging to the County and City of Worcester, boarded out at the Derby Borough Asylum.

q.—55 " Patients belonging to the County and City of Worcester boarded out, 30 at the Derby Borough Asylum and 25 at the Joint Counties Asylum, Abergavenny.

r.—5 " Patients belonging to the County and City of Worcester, boarded out at the Joint Counties Asylum, Abergavenny.

In calculating the per centage of Recoveries on the Admissions of the last thirteen years Transfers from other Asylums are excluded, and for the last six years irregular admissions Criminal Patients who at the expiration of their sentences were immediately re-admitted as paupers, and those private patients who on discharge were immediately re-admitted as pauper patients are also excluded.

TABLE IV.

Showing the History of the Annual Admissions since the opening of the Asylum, 11th August, 1852, with the Discharges and Deaths, and the number of each Year's Admissions remaining on the 31st December, 1892.

Years.	Admitted.					Of each Year's Admissions Discharged and Died in 1892.												Total Discharged and Died of each Year's Admissions.												Remaining of each Year's Admissions, 31st December, 1892.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
	New Cases.		Re-lapsed Cases.		Total.	Recovered.			Relieved.			Not Improved.			Died.			Recovered.			Relieved.			Not Improved.			Died.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	M.	F.	M.	F.		M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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Summary of the Total Admissions from August 11th, 1852, to December 31st, 1892.

	Males.	Females.	Total.
Percentage of Cases Recovered	26.92	37.55	32.62
" " Relieved.....	6.78	6.55	6.63
" " Not Improved	8.96	6.46	7.71
" " Died	45.41	33.17	39.30
" " Remaining	11.93	16.27	14.10
	100.00	100.00	100.00

TABLE V.

Showing the Causes of Death during the Year 1892, together with the Ages at Death.

Cause of Death.	5 and under 10		10 and under 15		15 and under 20		20 and under 25		25 and under 30		30 and under 35		35 and under 40		40 and under 45		45 and under 50		50 and under 55		55 and under 60		60 and under 65		65 and under 70		70 and under 75		75 and under 80		80 and under 85		85 and under 90		90 and under 95		95 and under 100		Total.			
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	T			
CEREBRAL AND SPINAL DISEASES.																																										
Cerebral Atrophy	1	..	1	1	2	1	3		
Cerebral Softening with Fatty Heart and Granular Kidneys	1	1	0	1		
Cerebral Hæmorrhage	1	1	1	1	1	1	2	4	6		
Epilepsy	1	1	0	1			
" with Hydrocephalus	1	1	0	1			
" disease of Heart and Lungs	1	1	0	1			
General Paralysis	2	..	3	..	1	..	1	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	0	10				
" with Phthisis	1	..	1	1	0	1			
" Carbuncle	1	1	0	1			
Exhaustion from Melancholia with Fatty Heart	1	0	1	1			
THORACIC DISEASES.																																										
Pneumonia	1	..	..	..	..	..	..	..	..	..	..	..	..	1	0	1				
Bronchitis, Heart Disease and Facial Abscess	1	0	1	1			
Chronic Bronchitis	1	0	1	1			
" with Asthma	1	1	0	1			
" Fatty Heart	1	..	1	1	0	1			
Pleurisy with Fatty Heart	2	2	..	1	1	1	1	1	2	0	2			
Phthisis	1	..	..	..	1	1	1	1	..	..	1	..	..	..	2	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	5	8	13				
" Fibroid	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	0	1				
Acute Tuberculosis	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	0	1				
" of Lungs and other Organs	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2				
Heart Disease, Aortic and Mitral	1	1	..	..	1	..	..	..	..	..	..	..	2	1	3				
" Dilated and Hypertrophied	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	0	1				
" Mitral and Fatty	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0	1	1				
" with Anæmia	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0	1	1				
Fatty Degeneration of the Heart	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	0	2	2				
" with Pericarditis	1	..	..	..	..	..	..	..	..	..	0	1	1				
ABDOMINAL DISEASES.																																										
Bright's Disease, Phthisis, and Dilated Heart	1	..	..	..	..	..	..	..	..	..	..	1	0	1				
Duodenal Ulcer	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	0	1				
Chronic Gastric Catarrh	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	0	1				
Peritonitis	1	..	..	..	..	..	..	..	..	..	..	..	..	1	0	1				
OTHER CAUSES.																																										
Senile Degeneration	1	..	1	..	1	1	1	1	1	1	..	..	..	4	3	7				
" with Bronchitis	1	0	1				
" Influenza	1	1	0	1			
Rodent Ulcer	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	0	1				
Sarcoma (General)	1	..	..	..	..	..	..	..	0	1	1				
Erysipelas of the Leg	1	..	..	..	..	..	..	..	..	..	..	0	1	1				
TOTALS.. .. .	0	0	0	0	3	0	3	2	1	1	3	1	4	3	2	2	4	2	6	1	5	5	3	1	6	3	2	4	2	2	1	1	1	0	0	0	0	46	29	75		

Number of *post mortem* examinations, 41 Males, 23 Females ; Total, 64.

TABLE VI.

*Showing the Length of Residence in those Discharged Recovered,
and in those who have Died, during the Year 1892.*

PERIOD OF RESIDENCE.	RECOVERED.			DIED.		
	Males.	Females.	Total.	Males.	Females.	Total.
Under 1 week	0	0	0	2	1	3
Under 1 month... ..	0	0	0	2	2	4
1 month and under 3 months.....	0	1	1	5	1	6
3 months ,, 6 ,, 	5	9	14	7	2	9
6 ,, ,, 9 ,, 	8	8	16	1	3	4
9 ,, ,, 12 ,, 	3	4	7	0	1	1
1 year ,, 2 years	3	8	11	10	4	14
2 years ,, 3 ,, 	1	2	3	4	1	5
3 ,, ,, 5 ,, 	3	0	3	2	4	6
5 ,, ,, 7 ,, 	0	0	0	1	2	3
7 ,, ,, 10 ,, 	0	0	0	4	2	6
10 ,, ,, 12 ,, 	0	1	1	1	1	2
12 ,, ,, 15 ,, 	0	0	0	2	0	2
15 ,, ,, 20 ,, 	0	0	0	0	1	1
20 ,, ,, 25 ,, 	0	0	0	3	1	4
25 ,, ,, 30 ,, 	0	0	0	2	1	3
30 ,, ,, 35 ,, 	0	0	0	0	1	1
35 ,, ,, 40 ,, 	0	0	0	0	1	1
Total	23	33	56	46	29	75

TABLE VII.
*Showing the Duration of the Disorder on Admission in the Admissions, Discharges,
and Deaths during the year 1892.*

CLASS.	ADMISSIONS.			DISCHARGES.				DEATHS.		
	Males.	Females.	Total.	RECOVERED.		RELIEVED OR NOT IMPROVED.		Males.	Females.	Total.
				Males.	Females.	Total.	Males.	Females.	Total.	
<i>First Class.</i> —First attack, and within 3 months on admission	35	31	66	8	13	21	7	11	18	22
<i>Second Class.</i> —First attack, above 3 and within 12 months on admission	11	14	25	0	4	4	5	8	13	15
<i>Third Class.</i> —Not first attack, and within 12 months on admission	22	23	45	10	13	23	7	6	13	9
<i>Fourth Class.</i> —First attack or not, but of more than 12 months on admission... ..	40	10	50	0	3	3	7	21	28	19
<i>Fifth Class.</i> —Congenital	11	0	11	0	0	0	9	7	16	8
Unknown	5	4	9	5	0	5	2	2	4	2
Total	124	82	206	23	33	56	37	55	92	75

TABLE VIII.

Showing in Quinquennial Periods the Ages of those Admitted, Recovered, and Died during the year 1892, and those remaining on 31st December, 1892.

Ages.	Admissions.			Recovered.			Deaths.			Patients Resident 31st Dec., 1892.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
5 years and under 10 years	2	0	2	0	0	0	0	0	0	2	0	2
10 years and under 15 years	0	0	0	0	0	0	0	0	0	3	0	3
15 years and under 20 years	7	2	9	3	1	4	3	0	3	14	7	21
20 years and under 25 years	4	9	13	2	5	7	3	2	5	14	19	33
25 years and under 30 years	17	11	28	0	5	5	1	1	2	40	24	64
30 years and under 35 years	14	9	23	2	6	8	3	1	4	41	52	93
35 years and under 40 years	19	13	32	3	5	8	4	3	7	53	60	113
40 years and under 45 years	19	7	26	4	5	9	2	2	4	37	67	104
45 years and under 50 years	10	7	17	0	2	2	4	2	6	41	57	98
50 years and under 55 years	7	10	17	4	2	6	6	1	7	32	63	95
55 years and under 60 years	5	0	5	0	0	0	5	5	10	35	37	72
60 years and under 65 years	7	3	10	0	0	0	3	1	4	32	40	72
65 years and under 70 years	6	5	11	3	1	4	6	3	9	17	34	51
70 years and under 75 years	3	2	5	1	0	1	2	4	6	13	30	43
75 years and under 80 years	2	3	5	1	0	1	2	2	4	7	13	20
80 years and under 85 years	2	1	3	0	1	1	2	1	3	1	13	14
85 years and under 90 years	0	0	0	0	0	0	0	1	1	0	1	1
90 years and under 95 years	0	0	0	0	0	0	0	0	0	0	1	1
95 years and under 100 years	0	0	0	0	0	0	0	0	0	0	1	1
Total	124	82	206	23	33	56	46	29	75	382	519	901
Mean Age	41.2	41.6	41.4	43.6	36.5	39.4	50.0	55.2	52.0	43.9	48.7	46.6

TABLE IX.

Showing the Condition as to Marriage in the Admissions, Recoveries, and Deaths during the year 1892, and of Patients Resident 31st December, 1892.

Condition in reference to Marriage.	Admissions.			Discharged. Recovered.			Deaths.			Patients† Resident, December 31st.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
Single	57	29	86	10	14	24	13	12	25	...	...	...
Married	47	37	84	12	15	27	22	7	29	...	...	...
Widowed	9	16	25	1	4	5	6	8	14	...	...	...
Idiots	11	...	11	...	...	...	5	2	7	...	...	...
Total	124	82	206	23	33	56	46	29	75	...	...	...

† This information is not given owing to the impossibility of supplying it accurately.

TABLE X.

*Showing the Probable Causes of the Insanity in the Patients
Admitted during the Year 1892.*

CAUSES OF INSANITY.	Number of Instances in which each cause was assigned.†			Proportion (per cent). to the total number of Patients ad- mitted during the Year.		
	M	F	T	M	F	T
MORAL.						
Domestic Trouble (including loss of relatives and friends)	3	6	9	2·4	7·3	4·4
Adverse Circumstances (including Business Anxieties and Pecuniary Difficulties).....	11	2	13	8·9	2·4	6·3
Mental Anxiety and Worry (not included under the above two heads), and Over-work	4	1	5	3·2	1·2	2·4
Religious Excitement	3	0	3	2·4		1·5
Love Affairs (including Seduction)	1	0	1	0·8		0·5
Fright and Nervous Shock	1	0	1	0·8		0·5
PHYSICAL.						
Old Age	5	4	9	4·0	4·9	4·4
Epilepsy	15	6	21	12·1	7·3	10·2
General Paralysis	16	2	18	12·9	2·4	8·7
Fevers	0	0	0	0·0	0·0	0·0
Other Bodily Diseases or Disorders	3	3	6	2·4	3·7	2·9
Accident or Injury	5	1	6	4·0	1·2	2·9
Privation and Starvation	5	3	8	4·0	3·7	3·9
Over-exertion	0	0	0			
Sunstroke	0	0	0			
Puberty	0	0	0			
Change of Life	0	0	0			
Lactation	0	2	2		2·4	1·0
Pregnancy	0	0	0			
Parturition and the Puerperal State	0	4	4		4·9	1·9
Uterine and Ovarian Disorders	0	1	1		1·2	0·5
Congenital Defect	11	0	11	8·9		5·3
Hereditary Influence.....	16	8	24	12·9	9·8	11·7
Family Predisposition (not direct Heredity)....	19	18	37	15·3	22·0	18·0
Intemperance in Drink.....	18	3	21	14·5	3·7	10·2
„ Sexual	0	0	0			
Venereal Disease	0	0	0			
Self-abuse, Sexual.....	0	0	0			
Previous Attacks	27	25	52	21·8	30·5	25·2
Other ascertained causes	0	0	0			
Unknown	15	17	32	12·1	20·7	15·5

† These are the entire number of instances in which the several causes (either alone or in combination with other causes) were stated to have produced the mental disorder. The aggregate of these totals (including “Unknown”), of course, exceeds the whole number of Patients admitted; the excess is owing to the combinations.

TABLE XI.

*Showing the Form of Mental Disorder in the Admissions, Recoveries, and Deaths of the year 1892, and
the Form of Mental Disorder of the Innates on 31st December, 1892.*

FORM OF MENTAL DISORDER.	ADMISSIONS.			RECOVERIES.			DEATHS.			REMAINING IN ASYLUM.		
	M	F	T	M	F	T	M	F	T	M	F	T
Congenital or Infantile Mental Deficiency												
,, <i>a</i> with Epilepsy ...	6	0	6	0	0	0	2	0	2	26	24	50
,, <i>b</i> without Epilepsy ...	5	0	5	0	0	0	4	2	6	35	27	62
Depending upon acquired Epilepsy...	12	5	17	1	1	2	4	2	6	55	66	121
Depending upon General Paralysis...	16	2	18	0	0	0	13	1	14	16	9	25
Mania ...	53	38	91	13	19	32	10	12	22	169	273	442
Melancholia ...	17	29	46	8	11	19	3	6	9	29	64	93
Dementia ...	15	8	23	1	2	3	10	6	16	49	55	104
On trial...	0	0	0	0	0	0	0	0	0	3	1	4
Total ...	124	82	206	23	33	56	46	29	75	582	519	901

TABLE XII.

*Showing the Station or Occupation of Patients admitted
during the Year 1892.*

MALES.		FEMALES.	
Accountant	1	Charwomen ..	3
Aerobat	1	Chainmaker	1
Anehor Smith.....	1	Coal Dealer.....	1
Baker	1	Domestic Servants...	10
Barmen	2	Dressmakers	2
Blacksmiths	2	Factory Worker	1
Blacksmith's Strikers	2	Fish-hook Maker	1
Boatman	1	Gloveresses	2
Brassworker.....	1	Governess	1
Bricklayer	1	Hawkers	2
Butchers ..	3	Housekeepers	2
Butler ...	1	Housewives	32
Carpenters	4	Labourer	1
Carpet Weavers	3	Nailer	1
Carver and Gilder	1	Rug Weaver ..	1
Cattle Dealer	1	Umbrella Maker.....	1
China Painter.....	1	None.....	20
Clerks	2		
Cooper	1		
Drapers	2		
Engine Tenter.....	1		
Farmers	2		
Fish-hook Filer	1		
French Polishers	2		
Gardeners	2		
Hatter	1		
Hawker	1		
Iron Moulder	1		
Jeweller	1		
Labourers	23		
Labourers (Agricultural)	7		
Licensed Victuallers	2		
Miller ...	1		
Miners	5		
Nailers	4		
Needle Maker.....	1		
Ostlers	3		
Pedlar ...	1		
Plasterer	1		
Printer	1		
Pudler	1		
Saddler...	1		
Seaman	1		
Shoemakers.....	4		
Soldiers	2		
Solicitor ...	1		
Stonemason	1		
Tailors	3		
Tinman ...	1		
None.....	5		
Idiots	11		
Total	124	Total	82

TABLE XIII.

*Showing the number of Admissions, Discharges, and Deaths in
each Month of the Year 1892.*

MONTHS.	ADMISSIONS.			DISCHARGES.			DEATHS.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
January	7	4	11	2	3	5	8	7	15
February	9	10	19	27	49	76	5	3	8
March	32	7	39	1	2	3	2	1	3
April	7	6	13	3	5	8	4	5	9
May	10	4	14	2	2	4	3	1	4
June	4	7	11	3	6	9	7	0	7
July	10	9	19	2	6	8	0	0	0
August	11	7	18	3	2	5	4	4	8
September	8	5	13	5	1	6	4	0	4
October.....	7	6	13	3	3	6	4	5	9
November	10	12	22	3	6	9	3	3	6
December.....	9	5	14	6	3	9	2	0	2
Totals.....	124	82	206	60	88	148	46	29	75

TABLE XIV.

*Showing the Condition of those Admitted in reference
to Education.*

	Males.	Females.	Total.
Good or Fair Education	14	11	25
Can Read and Write	77	56	133
Can Read only	7	3	10
Can neither Read nor Write.....	13	11	24
Idiots...	11	0	11
Unknown	2	1	3
Total	124	82	206

TABLE XV.

Showing the Religious Persuasion of those Admitted.

	Males.	Females.	Total.
Church of England.....	88	64	152
Roman Catholics	7	4	11
Wesleyans and Methodists	10	9	19
Baptists	3	2	5
Congregationalists	2	0	2
Plymouth Brethren	1	0	1
Countess of Huntingdon	0	1	1
Unitarian	0	1	1
Jewish Church	1	0	1
Idiots	11	0	11
Unknown	1	1	2
Total	124	82	206

FINANCIAL STATEMENTS,
DIETARY TABLES,
AND
MISCELLANEOUS RETURNS.
1892-93.

County and City of Worcester Lunatic Asylum.

FINANCIAL STATEMENT.

General Statement of the Receipts and Payments from the 1st day of April, 1892 to the 31st day of March, 1893.

RECEIPTS.

From Unions within the contributory County and City of Worcester, viz. :—	£.	s.	D.	£.	s.	D.
Alcester	296	16	5			
Bromsgrove	1,792	15	0			
Cleobury Mortimer	105	3	6			
Droitwich	1,377	6	0			
Dudley	1,823	4	11			
Evesham	562	11	7			
Kidderminster	2,339	12	10			
King's Norton	2,025	17	10			
Ledbury	34	11	2			
Martley	811	13	0			
Newent	42	14	0			
Pershore	688	0	10			
Shipston-on-Stour	243	15	6			
Solihull	365	1	11			
Stourbridge	2,183	16	9			
Stratford-on-Avon	21	7	0			
Stow-on-the-Wold	42	14	0			
Tenbury	288	11	11			
Tewkesbury	153	11	10			
Upton-on-Severn	1,227	5	10			
West Bromwich	700	6	9			
Worcester	2,322	16	5			
				19,449	15	0
From Treasurer of the Council for the County of Worcester for patients adjudged chargeable thereto.....	72	13	7			
				72	13	7
From Treasurer of the Council for the County of Worcester (53 Vic. c. 5, s. 269 (9)).....	223	12	4			
				223	12	4
From Treasurer of the Council for the City of Worcester (53 Vic. c. 5. s. 269 (9)) ...	27	19	0			
				27	19	0
From non-contributory Unions and Parishes, viz. :—						
Birmingham	2	12	0			
Lambeth.....	10	4	0			
Leeds	1	10	0			
Woodstock	7	14	0			
				22	0	0
From Prison Commissioners.....	138	0	0			
				138	0	0
From Private Patients	1,715	3	3			
				1,715	3	3
Sums received for goods sold, viz. :—						
Farm and Garden Sales	706	11	1			
Kitchen Stuff and Old Stores.....	12	15	4			
Sundries	261	4	4			
				980	10	9
Total Receipts				22,629	13	11

PAYMENTS.

SALARIES AND WAGES.				£.	s.	d.
Officers	2,706	9	6			
Servants	2,895	5	6			
				5,601	15	0
PROVISIONS						
Ale	11	17	0			
Bacon	423	2	5			
Barley, Pearl	9	3	6			
Barn	15	9	0			
Beer Duty	128	15	11			
Butter	251	18	7			
Cheese	89	3	10			
Chicory	10	3	8			
Coffee	96	2	0			
Currants and Raisins	104	13	3			
Eggs	77	0	0			
Fish	319	15	0			
Flour	1,384	10	9			
Ginger Beer	0	15	0			
Lard	11	18	0			
Lemons and Oranges	11	1	1			
Malt	184	16	0			
Meat :—Preserved	276	1	0			
„ Fat Stock, purchased	1,864	3	7			
Milk, Swiss	82	12	9			
Molasses	23	13	7			
Mustard	8	14	0			
Oatmeal	3	18	11			
Pepper	6	17	10			
Potatoes	84	15	9			
Poultry	10	7	6			
Rice	5	14	6			
Salt	6	17	0			
Spices, &c.	13	17	10			
Split Peas	38	8	4			
Sugar	327	4	8			
Tapioca	0	2	1			
Tea	195	12	3			
Vinegar	10	12	6	6,089	19	1
WINES AND SPIRITS.						
Wines	19	10	8			
Spirits	62	3	0			
				81	13	8
FARM AND GARDEN.						
Bailiff's Expenses, Markets, &c.	7	1	10			
Brushes	0	6	6			
Baskets	7	14	6			
Blacksmith	14	12	5			
Bran	59	15	0			
Carried forward	89	10	3	11,773	7	9

PAYMENTS (*Continued.*)

	£.	s.	D.	£	s.	D.
Brought forward	89	10	3	11,773	7	9
Besoms	7	3	0			
Coir Yarn	0	7	0			
Castrator	3	14	6			
Carter's Expenses, Markets, &c.	4	16	6			
Compensation for damage to Crops by						
Cattle	0	10	4			
Carriage of Goods	7	7	7			
Carriage Candles	0	2	7			
Dairy Utensils	7	5	0			
Fee for Horse	4	16	6			
Grease	0	10	0			
Grinding Bones	1	13	6			
Hedge Stakes	1	10	0			
Ironmongery	14	14	11			
Implements	9	13	3			
Ladders	2	2	8			
Licenses for Servants and Carts	4	5	0			
Manures	94	10	8			
Oil Cake	113	11	8			
Pig Trough	2	5	0			
Powder and Shot	1	10	0			
Rates and Taxes, Assessed ...	16	16	6			
,, Church	2	0	0			
,, Poor	43	0	2			
,, Tithe	70	5	7			
Rent	578	5	6			
Sacks, Repairs, &c.	5	15	10			
Saddlery	8	13	3			
Sawing Timber	1	16	0			
Seeds	106	7	6			
Sheep Dip	0	8	0			
Straw	20	8	0			
Sharps	15	14	8			
Stock, Live	203	10	0			
Trolley	39	18	0			
Threshing Machine, Hire of	2	4	0			
Trees, Fruit ...	11	19	0			
Tolls	0	7	6			
Veterinary Surgeon ...	10	19	6			
Wheelwright	30	13	0			
Wages, Bailiff	80	0	0			
,, Servants	456	8	5			
				2,077	10	4
CLOTHING.						
Attendants' Uniform, Males	159	9	1			
,, ,, Females	41	15	8			
Boots and Shoes	129	6	3			
Boot and Stay Laces	5	17	9			
Brace Webbing	2	7	9			
Buttons	6	12	9			
Calico	40	10	2			
Chalè Plaid	7	9	9			
Check	31	7	2			
Cotton	7	4	7			
Dowlas	300	12	11			
Drabett	8	6	8			
Dressmaking	0	7	6			
Elastic	0	18	9			
Flannel	86	9	8			
Hats, Straw	14	10	0			
Hose, Men's	21	10	11			
Hooks	5	18	0			
Carried forward	870	15	4	13,850	18	1

PAYMENTS *Continued.*)

	£.	s.	d.	£.	s.	d.
Brought forward	870	15	4	13,850	18	1
Jackets	126	8	2			
Leather	112	0	0			
Linsey.....	99	11	4			
Moleskin	34	19	2			
Overcoats	29	12	0			
Pins and Needles	2	6	3			
Print	54	5	7			
Regatta	15	5	10			
Sewing Machine	7	2	3			
Serge ..	21	6	7			
Shawls	23	19	2			
Stays ...	10	16	9			
Stockings, Women's	37	3	5			
Tape	9	10	9			
Thread	23	16	10			
Thimbles	1	15	0			
Trousers	96	11	1			
Worsted ..	5	16	3			
Wages, Shoemaker	41	16	2			
„ Tailor	50	5	2			
				1,675	3	1
NECESSARIES.						
Baskets	1	19	0			
Bath Bricks	1	4	0			
Blacking.....	2	9	9			
Blue.....	4	4	0			
Brushes	99	2	6			
Black Lead	1	17	4			
Candles	3	17	9			
Chambers—Gutta Percha	12	10	6			
Coal—Cannel and Wigan for Gas	448	10	3			
„ Kilburn.....	112	19	4			
„ Lumps	252	3	0			
„ Screened Nuts	887	3	4			
„ Smith's.....	6	8	11			
Earthenware	96	5	10			
House Flannel	86	15	0			
Ironmongery	99	18	9			
Lime for Gas.....	23	16	9			
Mangle Cloth.....	3	15	0			
Matches	2	17	4			
Pegs, Clothes	0	12	0			
Oils	40	3	8			
Soaps	165	3	5			
Soda	19	0	0			
Starch	12	1	11			
Sweep's Canes	0	13	6			
Wages, Gas Stokers	69	0	3			
„ Laundresses	81	0	2			
„ Laundry Man	49	11	2			
„ Water Supply Man	51	18	2			
				2,637	2	7
SURGERY AND DISPENSARY.						
Disinfectants	10	18	9			
Drugs	196	7	7			
Instruments	2	17	6	210	3	10
Carried forward				18,373	7	7

PAYMENTS (*Continued.*)

	£.	s.	D.	£.	s.	D.
Brought forward				18,373	7	7
FURNITURE AND BEDDING.						
Bed Ticking	45	15	8			
Binding, Mattress.....	1	15	6			
Blankets	133	7	3			
Blind Cord	2	8	0			
Chintz.....	6	19	9			
Clocks, &c.	12	18	6			
Cloth Cuttings	4	6	0			
Curtains	17	18	9			
„ Dyeing.....	2	9	4			
Flocks	5	12	0			
Green Baize	1	12	2			
Hearth Rugs	11	2	6			
Hep Sacking	0	17	6			
Huckaback.....	39	11	2			
Matting	7	4	6			
Leather, American	8	8	0			
Linoleum	73	4	9			
Linen	40	12	2			
Oak Beading.....	5	19	9			
Picture Moulding	3	5	0			
Polish	12	18	0			
Rugs, Bed	89	12	3			
„ Hearth	1	4	5			
Sash Cord	1	2	0			
Scrim	1	13	4			
Sea Grass	2	11	5			
Sheeting,—Calico.....	52	5	10			
„ Forfar	158	2	10			
„ Linen	26	5	0			
„ Macintosh	10	7	1			
Table Linen	7	6	3			
„ Cloths	5	12	6			
Window Holland	23	5	2			
Wages, Upholsterer	39	13	8			
				857	8	0
MISCELLANEOUS.						
Advertising	31	16	5			
„ Financial Statement.....	14	18	0			
Amusements	32	15	10			
Asbestos	0	9	7			
Birds and Cage	2	3	6			
Bird Seed	14	16	0			
Boiler Insurance	5	5	0			
Books and Periodicals	28	10	1			
Bookbinding	11	7	6			
Clock, Tell-Tale.....	8	8	0			
Carriage of Goods.....	25	4	6			
Cooperage	19	0	7			
Cricket Balls	1	7	0			
Cleaning Cottage	0	2	6			
Corks	0	1	6			
Consultation Fees, Medical.....	4	4	0			
Escapes	0	12	4			
Filters for Wards	26	1	4			
Flower Pots	4	13	0			
„ Seeds, &c.....	10	14	5			
Glue	1	1	0			
Grants to Patients	1	12	1			
Gate	0	19	0			
Carried forward.....	246	3	2	19,230	15	7

PAYMENTS (*Continued.*)

	£	s.	d.	£	s.	d.
Brought forward	246	3	2	19,230	15	7
Infectious Hospital, Expenses in connection with,	4	18	9			
Killing Rats, &c.	9	4	10			
Lamp Cotton.....	0	0	8			
Licenses, Porters, &c.....	1	14	0			
Letter Bag Fees.....	2	14	3			
Marking Ink	2	12	6			
Music, Repairs, &c.	16	3	8			
Ornaments for Wards	9	19	3			
Pipes	1	6	0			
Postages	39	6	9			
Printing	92	13	11			
Printing Reports	74	0	6			
Repairing Lawn Mowers	5	18	11			
Repairing Umbrellas	0	14	9			
Shrubs	0	9	6			
Spectacles	1	13	0			
Stamp on Financial Statement.....	20	0	0			
Stationery	39	5	9			
Strap Locks	3	12	0			
Subscription to Parish Churchyard	5	0	0			
Sugar and Tea Paper	13	13	0			
Telegrams	1	13	6			
Tiffany	1	4	0			
Thermometers	5	6	0			
Tobacco and Snuff	99	16	8			
Towel Locks	5	8	0			
Telephone, Hire of	9	10	0			
Travelling	19	1	8			
Turning	0	3	6			
Waste Paper	4	17	7			
				738	6	1
Total Payments				19,969	1	8





STOCK AS PER VALUATION.

	1892. Mar. 31st.	1893. Mar. 31st.	Increase. 1893.	Decrease. 1893.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Clothing	1538 19 5	1767 19 6	229 0 1	..
Furniture and Bedding	752 17 8	897 0 5	144 2 9	...
Necessaries.....	584 13 11	613 3 11	28 10 0	...
Provisions	579 11 3	425 8 0	...	154 3 3
Miscellaneous	8 3 6	4 13 0	...	3 10 6
Wines and Spirits	88 15 3	54 8 1	...	34 7 2
Farm and Garden	3285 19 7	2787 14 8	...	498 4 11
	6839 0 7	6550 7 7	401 12 10	690 5 10
				401 12 10
Net Decrease, 1893 ...				288 13 0

1st April, 1892, and ending 31st March, 1893.

Equal to an Average Weekly Cost per Patient of 8s. 4d.

*Statement showing the Average Weekly Cost per Patient
on the Net Expenditure*

ITEMS OF EXPENDITURE.	Amount.			Average.	
	£.	s.	d.	s.	d.
April 1st, 1892, to March 31st, 1893.					
Provisions	6,231	3	8	2	8 $\frac{1}{2}$
Clothing	1,348	15	11	0	7
Salaries and Wages	5,605	18	5	2	5 $\frac{1}{4}$
Necessaries.....	2,532	18	5	1	1 $\frac{1}{4}$
Surgery and Dispensary	204	8	11	0	1
Wines and Spirits.....	98	19	2	0	0 $\frac{1}{2}$
Furniture and Bedding	822	10	2	0	4 $\frac{1}{4}$
Farm and Garden.....	2,598	4	2	1	1 $\frac{1}{2}$
Miscellaneous	711	12	5	0	3 $\frac{3}{4}$
	20,154	11	3	8	9
Less received for Goods Sold from Farm and Stores	980	10	9	0	5
Aggregate number of days' residence 321,877...					
Daily Average Number of Patients Resident 882					
	19,174	0	6	8	4

*Statement showing the Receipts and Expenditure
ended 31st*

RECEIPTS.

	£	s.	D.	£	s.	D.
Value of goods supplied to the Asylum during the year, viz. :—						
1,791 $\frac{1}{2}$ Gallons New Milk.....9d.	67	3	4			
14,720 $\frac{1}{2}$ „ Seconds ditto .....6d.	368	0	5			
211 $\frac{1}{4}$ Pints Cream .....7d.	6	3	2			
3,523 lbs. Butter .....1s. 2d.	205	10	2			
1,091 $\frac{1}{2}$ doz. Eggs.....1s. 0d.	54	11	6			
105 Fowls .....2s. 3d.	11	16	3			
5 Geese .....10s.	2	10	0			
*10,587 lbs. Beef	247	6	5			
*1,440 lbs. Veal	34	7	6			
*12,270 lbs. Mutton.....	287	12	4			
*18,130 lbs. Pork	426	7	10			
1,116 lbs. Bacon	35	2	0			
650 Gallons Cider and Perry.....4d.	10	16	8			
†87 tons 10 $\frac{1}{2}$ cwt Potatoes.....	266	10	8			
†Vegetables and Fruits	293	12	2	2,317	10	5
Value of Goods sold :—						
1,328 $\frac{1}{2}$ Pints New Milk .....1 $\frac{1}{8}$ d.	6	4	6			
58 $\frac{3}{4}$ „ Cream .....7d.	1	14	3			
295 $\frac{1}{2}$ lbs. Butter .....1s. 2d.	17	4	9			
45 $\frac{1}{2}$ doz. Eggs.....1s. 0d.	2	5	6			
29 Fowls .....2s. 3d.	3	5	3			
1,451 Bushels Wheat	276	19	0			
188 „ Barley	35	3	0			
164 „ Oats	25	17	0			
25 cwt. Hay..... 3s.	3	15	0			
7 „ Bran	1	12	7			
2 Horses.....	32	15	6			
40 Lambs.....	60	0	0			
11 Calves ..	14	5	0			
9 cwt. Seed Potatoes	0	18	0			
50 „ Parsnips.....	6	17	0			
466 lbs. Wool.....	17	9	0			
34 Bundles Osiers ..	1	14	0			
Hides, Skins, and Fat	39	13	4			
Bull and Boar.....	16	5	0			
Rent of Cottages and Land	81	0	10			
Repairing Cottages and Gate	7	5	0			
Value Keep of Fat Stock ..				652	3	6
Hauling and other Horse Work for the Asylum.....				5	11	6
Stock, 31st March, 1893				124	12	6
				2,787	14	8
				5,887	12	7

* These are carried out at the same rate as the net cost of Live Stock bought in the market, viz :—Midsummer 5 $\frac{7}{8}$ d. lb., Michaelmas 5 $\frac{3}{4}$ d. lb., Christmas 5 $\frac{3}{8}$ d. lb., and March, 5 $\frac{1}{2}$ d. lb.

† These are charged each quarter at the current wholesale Evesham market prices.

*in respect of the Farm and Garden for the year
March, 1893.*

EXPENDITURE.

	£	s.	D.	£	s.	D.
Value of Stock, 1st April, 1892.....				3,285	19	7
Sums paid during the year in respect of labour (not that of Patients)	539	17	11			
Provender (Bran, Sharps, &c.)	95	17	8			
Seeds, Plants, and Fruit Trees	118	6	6			
Manures	94	10	8			
Linseed and Cotton Cake.....	113	11	8	962	4	5
Stock, Live and Dead (bought) :—						
Cows	19	19	0			
Sheep	179	7	0			
Boar	4	4	0			
Implements, &c.	97	5	8	306	15	8
Rent, Rates, and Taxes :—						
Rent	578	5	6			
Poor Rates.....	43	0	2			
Assessed Taxes.....	16	16	6			
Tithes.....	70	5	7			
Church Rate	2	0	0			
License for Servants, &c.....	4	5	0	714	12	9
Sundries, viz. :—						
Blacksmith and Wheelwright.....	45	5	5			
Hire of Threshing Machine.....	2	4	0			
Saddlery	8	13	3			
Veterinary Surgeon	10	19	6			
Carriage of Goods.....		7	7			
Miscellaneous	25	7	9	99	17	6
Presumed Rent of Freehold.....				70	0	0
Wash and Grains from Asylum				72	0	0
Bones, estimated value for manure				7	0	0
Additional Help.....				40	0	0
Approximate value of allowances to 3 Farm Servants (board, lodging, and washing)				65	0	0
Coal supplied for Farm Purposes				30	0	0
Balance in favour of Farm				240	2	8
FRED. A. WHEELER, Auditor.						
24 June, 1893.						
				5,887	12	7

ACREAGE OF LAND.	A.	R.	P.	A.	R.	P.
Freehold	77	3	4			
Of which sites of Buildings, Airing Courts, &c.	15	0	5			
				62	2	39
Rented	390	3	35			
Of which Sub-let	44	3	29			
				346	0	6
Net acreage under cultivation by Asylum				408	3	5

WORCESTER COUNTY AND CITY LUNATIC ASYLUM.

THE ESTABLISHMENT, 31ST MARCH, 1893.

		Per Year.			
OFFICERS.		£	s.	d.	
Medical Officer & Superintendent	1,100	0	0	{	Furnished House, Coal, Gas, Garden Produce, and Washing.
First Assistant Medical Officer and Deputy Superintendent ..	200	0	0	{	Furnished Apartments, Board, Washing, and Attendance.
Second Assistant Medical Officer	140	0	0		Ditto.
Third „ „ ..	100	0	0		Ditto.
Chaplain	300	0	0		Non-resident.
Ditto, Roman Catholic ...	30	0	0		Ditto.
Clerk to Committee of Visitors	100	0	0		Ditto.
Auditor	54	0	0		Ditto.
Asylum Clerk	150	0	0		Ditto.
Chief Engineer and Gate-keeper	113	0	0	{	Furnished House, Coal, Gas, Garden Produce, and Washing.
Chief Male Attendant ...	55	0	0	{	Furnished Apartments, Board, Washing, and Attendance.
Chief Female Attendant.	70	0	0		Ditto.
Storekeeper	40	0	0		Ditto.
Farm Bailiff	80	0	0	{	Furnished House, Coal, Gas, and Garden Produce.
Housekeeper	55	0	0	{	Furnished Apartments, Board, Washing and Attendance.
Superintendent's Clerk ...	26	0	0		Ditto.
Two Male Attendants (each)	39	0	0	{	Board, Lodging, Washing, and Uniform.
One ditto	37	0	0		Ditto.
Three ditto (each) ...	35	0	0		Ditto.
Four ditto (each) ...	32	0	0		Ditto.
Four ditto (each) ...	30	0	0		Ditto.
Nine ditto (each)... ..	28	0	0		Ditto.
Six ditto (each)	26	0	0		Ditto.
One Night Attendant ...	40	0	0		Ditto.
Two ditto (each)... ..	39	0	0		Ditto.
One ditto	34	0	0		Ditto.
One Painter Attendant (£7 a year extra as Band Instructor)	46	16	0		Ditto.
One Plumber Attendant..	44	4	0		Ditto.
One Whitewasher, ditto...	30	0	0		Ditto.
Assistant Engineer ...	91	0	0		Non-resident.
One Stoker	55	2	0		Washing and Working Clothing.
One ditto	49	8	0	{	Washing, Cottage, and Working Clothing.
One Baker Attendant ...	46	16	0	{	Board, Washing, and Working Clothing.
One Tailor, ditto ...	44	4	0	{	Board, Lodging, Washing, and Uniform.
One Laundry Man ...	46	16	0		Washing and Working Clothing.

	Per Year.			
	£	s.	d.	
One Carpenter Attendant.	45	10	0	{ Board, Lodging, Washing, and Uniform
One Brewer and Store-keeper's Assistant ...	41	12	0	{ Board, Lodging, Washing, and Uniform.
One Shepherd	24	0	0	Board, Lodging, and Washing.
One Gardener	62	8	0	Non-resident.
One Under-gardener ...	22	0	0	Board, Lodging, and Washing.
One Farm Servant	20	0	0	Ditto.
One Carter	26	12	0	Ditto.
One Porter	39	0	0	{ Board, Lodging, Washing, and Uniform.
One ditto	34	0	0	Ditto.
One Upholsterer	45	0	0	{ Board, Lodging, Washing, and Uniform.

The Married Male Attendants, under certain conditions, are allowed £6 a Year for Lodgings.

	Per Week.			
	£	s.	d.	
One Carpenter	0	17	0	Board, Lodging, and Washing.
One ditto	0	27	0	Non-resident.
One Cowman	0	19	0	Ditto.
One Painter	0	23	0	Board, Lodging, and Washing.
One Excavator	0	18	0	Non-resident.
One Farm Servant	0	16	0	Cottage, Garden, and Coal.
One ditto	0	15	0	Ditto.
Two ditto	0	14	0	Ditto.
One Plough Boy	0	5	0	Non-resident.
One Mason and Bricklayer...	0	27	0	Ditto.
One Gas Stoker	0	19	0	Cottage, Garden, and Coal.
One Water Supply Man ...	0	19	0	Non-resident.
One Shoemaker Attendant..	0	15	0	Board, Lodging, and Washing.
One Butcher... ..	0	16	0	Board and Washing.
One Night Watchman ...	0	22	0	Uniform, non-resident.

FEMALE ATTENDANTS AND SERVANTS.

	Per Year.			
	£	s.	d.	
One Female Attendant ...	34	0	0	{ Board, Lodging, Washing, and Uniform.
Seven ditto (each)	26	0	0	Ditto.
One ditto	24	0	0	Ditto.
Five ditto (each)	22	0	0	Ditto.
Four ditto (each)	20	0	0	Ditto.
Seven ditto (each)	18	0	0	Ditto.
Ten ditto (each)	16	0	0	Ditto.
Four Night Attendants (each)	26	0	0	Ditto.
One ditto	20	0	0	Ditto.
One Cook	35	0	0	Ditto.
One ditto	20	0	0	Ditto.
One Kitchen Maid	16	0	0	Ditto.
Three ditto (each)	14	0	0	Ditto.
One Dressmaker Attendant..	20	0	0	Ditto.
One Housemaid	18	0	0	Ditto.
One ditto	15	0	0	Ditto.
One Laundry Attendant ...	25	0	0	Ditto.
One ditto	22	0	0	Ditto.
Two ditto (each)	16	0	0	Ditto.
One ditto	14	0	0	Ditto.

Annual Statement showing the number of Lunatics and Idiots chargeable to the several Unions in the County and City of Worcester, whether confined in Asylums or otherwise, on 1st January, 1893.

No.	UNIONS.	In County Asylum.		In other Asylums.		In Work-house.		With Friends.		Totals.		
		Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Total.
1	Alcester	6	9	...	...	...	...	1	2	7	11	18
2	Bromsgrove	36	49	1	...	6	3	2	8	45	60	105
3	Bromyard .....	...	...	...	...	...	...	...	...	...	...	...
4	Cleobury Mortimer ...	2	3	...	...	...	...	...	1	2	4	6
5	Droitwich	25	34	2	...	1	3	...	...	28	37	65
6	Dudley	40	46	2	...	...	...	17	21	59	67	126
7	Evesham	6	21	1	...	2	5	...	...	9	26	35
8	Kidderminster	57	48	4	...	2	8	2	1	65	57	122
9	King's Norton	13	28	1	...	7	18	...	...	21	46	67
10	Ledbury .....	...	1	...	...	...	...	...	1	...	2	2
11	Martley	14	25	1	...	3	4	3	6	21	35	56
12	Newent .....	...	2	...	...	...	...	...	...	...	2	2
13	Pershore	14	15	2	...	1	6	2	2	19	23	42
14	Shipston-on-Stour ...	3	7	...	...	4	...	1	...	8	7	15
15	Solihull	13	5	...	...	...	...	...	...	13	5	18
16	Stourbridge	44	62	3	...	...	...	8	15	55	77	132
17	Stow-on-the-Wold ...	...	2	...	...	...	...	...	...	...	2	2
18	Stratford-on-Avon ...	...	1	...	...	...	...	...	...	...	1	1
19	Tenbury	5	7	2	...	...	2	...	...	7	9	16
20	Tewkesbury	4	2	1	...	3	6	...	1	8	9	17
21	Upton-on-Severn	19	38	1	...	1	7	2	2	23	47	70
22	West Bromwich	16	18	...	...	...	...	...	2	16	20	36
23	Worcester	47	60	5	...	3	5	3	2	58	67	125
24	,, County of...	3	1	...	...	...	...	...	...	3	1	4
Totals		367	484	26	...	33	67	41	64	467	615	1082
Totals last year. .		348	515	56	...	38	67	41	63	483	645	1128

*Number of Patients Chargeable to each Union on the
31st March, 1893.*

Unions, &c.	Males.	Females.	Total.
Alcester.....	5	9	14
Bromsgrove	35	53	88
Cleobury Mortimer	2	5	7
Droitwich	24	35	59
Dudley	39	44	83
Evesham	6	21	27
Kidderminster	56	48	104
King's Norton	14	28	42
Ledbury	0	1	1
Martley	15	24	39
Newent ...	0	2	2
Pershore	13	18	31
Shipston-on-Stour ...	3	7	10
Solihull ...	12	6	18
Stourbridge	43	61	104
Stratford-on-Avon	0	2	2
Stow-on-the-Wold	0	1	1
Tenbury	5	7	12
Tewkesbury	4	2	6
Upton-on-Severn	19	40	59
West Bromwich	16	17	33
Worcester	44	60	104
„ County of.....	3	1	4
	358	492	850
Lambeth ..	1	0	1
Tamworth ..	0	1	1
Private Patients ..	13	33	46
Totals.....	372	526	898

*Contract Prices for the several Articles of Consumption in the
County and City Lunatic Asylum, for the year ending
31st March, 1893.*

ARTICLES.	Midsummer Quarter, 1892.		Michaelmas Quarter, 1892.		Christmas Quarter, 1892.		Lady-Day Quarter, 1893.		Average for the Year 1892- 1893.		Average for the Year 1891- 1892.	
	S.	D.	S.	D.	S.	D.	S.	D.	S.	D.	S.	D.
± Bran, per cwt.	5	6	4	9	4	6	4	3	4	9 $\frac{1}{4}$	...	...
† Bacon, per lb. ....	...	...	0	7 $\frac{1}{2}$	...	...	0	7	0	7 $\frac{1}{4}$	0	6 $\frac{3}{4}$
* Bath Bricks, per 100 ....	...	...	...	...	...	...	6	0	6	0	5	9
* Black Lead, per lb. ...	...	...	...	...	...	...	0	2	0	2	0	2
* Blacking, per gross ....	...	...	...	...	...	...	2	5	2	5	2	2 $\frac{1}{4}$
* Blue, per lb. ....	...	...	...	...	...	...	0	9	0	9	0	9
* Candles (Dips.), per 12lbs. ....	...	...	...	...	...	...	3	7	3	7	3	5 $\frac{1}{2}$
* Ditto (Comp.), per 12lbs. ....	...	...	...	...	...	...	5	0	5	0	4	7
† Cheese, per cwt. ....	...	...	54	0	...	...	51	4	52	8	46	11 $\frac{1}{4}$
* Chicory, per cwt. ....	...	...	...	...	...	...	37	4	37	4	40	0
‡ Coal (Lumps), per ton	13	9	13	9	14	1	13	3	13	8 $\frac{1}{2}$	13	11
† „ (Wigan Gas), per ton	19	0	18	9	18	6	18	6	18	8 $\frac{1}{4}$	19	2 $\frac{1}{4}$
† „ (Cannel), per ton	19	0	19	0	18	6	18	6	18	9	19	6
† „ (Engine Slack), per ton	13	0	12	9	13	10	13	3	13	2 $\frac{1}{2}$	13	5
† „ (Kilburn), per ton	20	0	18	0	19	0	19	9	19	2 $\frac{1}{4}$	19	1 $\frac{1}{2}$
† Coffee, roasted, per cwt. ....	...	...	124	0	...	...	130	0	127	0	138	4
† Currants, per cwt. ....	...	...	23	6	...	...	23	6	23	6	26	10
† Flour (2nds), per 224lbs.	21	6	20	6	18	6	18	0	19	7 $\frac{1}{2}$	23	10 $\frac{1}{2}$
† Ditto (Thirds), ditto	20	6	19	9	17	6	17	3	18	9	13	3 $\frac{1}{4}$
† Malt (per 42lbs.) ....	...	...	4	10	...	...	4	10	4	10	4	11
* Mustard, per lb. ....	...	...	...	...	...	...	0	9	0	9	0	6 $\frac{1}{8}$
* Molasses, per cwt. ....	...	...	...	...	...	...	14	0	14	0	14	3
* Oatmeal ....	...	...	...	...	...	...	18	0	18	0	...	...
* Pepper, per lb. ....	...	...	...	...	...	...	0	7	0	7	0	8
* Pearl Barley, per cwt. ....	...	...	...	...	...	...	16	6	16	6	...	...
* Salt, per ton. ....	...	...	...	...	...	...	28	0	28	0	36	6
* Soda, per cwt. ....	...	...	...	...	...	...	3	9	3	9	4	0
* Split Peas, per cwt. ....	...	...	...	...	...	...	11	6	11	6	12	0
* Starch (Common), per cwt. ....	...	...	...	...	...	...	20	0	20	0	19	4
* Ditto (Glenfield), per cwt. ....	...	...	...	...	...	...	47	0	47	0	46	6
† Sharps per cwt.	5	6	5	4	5	0	5	0	5	2 $\frac{1}{2}$	...	...
* Sugar (Lump), per cwt. ....	...	...	...	...	...	...	21	0	21	0	20	0
† Ditto (Raw), per cwt. ....	...	...	21	0	...	...	19	9	20	4 $\frac{1}{2}$	17	10 $\frac{1}{2}$
† Snuff, per lb. ....	...	...	3	8	...	...	3	8	3	8	3	11 $\frac{1}{4}$
† Tobacco, per lb. ....	...	...	3	6	...	...	3	6	3	6	3	5 $\frac{3}{4}$
† Tea, per lb. ....	...	...	1	1	...	...	1	0 $\frac{1}{2}$	1	0 $\frac{3}{4}$	1	1
* Vinegar, per gallon ....	...	...	...	...	...	...	0	10 $\frac{1}{2}$	0	10 $\frac{1}{2}$	0	9

Those marked * are contracted for by the year.

„ † „ „ $\frac{1}{2}$ year
„ † „ „ quarter.

Conditions under which Private Patients are admitted into the Asylum.

I. The charge for Patients coming from, or having a settlement in, some Union in the County or City of Worcester is 15s. a week, payable monthly in advance.

II. The charge for maintenance covers all ordinary expenses, but in cases of prolonged bodily disease an additional weekly charge may be made to cover the cost of special medicines and stimulants.

III. In the event of the death or discharge of any Private Patient before the maintenance moneys, paid in advance, have been exhausted by effluxion of time, the balance will be refunded to the person who made the last payment in respect of such patient.

IV. The Patients may wear their own clothes, but will have the same accommodation in all respects as the other Patients.

V. Application for the admission of a Patient on the private class must be made in the first instance to the Medical Officer at the Asylum, who will supply all the various blank forms for the order and medical certificates.

VI. The excess charge made for Private Patients beyond the ordinary pauper weekly rate of maintenance is carried to the credit of the Repairs Account.

PATIENTS' GENERAL DIETARY SCALE.

	BREAKFAST, 7 A.M.		DINNER, 12.30 P.M.		SUPPER, 6 P.M.	
	Males.	Females.	Males.	Females.	Males.	Females.
SUNDAY	1 pint coffee 8 oz. bread, $\frac{3}{4}$ oz. butter.	1 pint coffee 6 oz. bread, $\frac{3}{4}$ oz. butter.	5 oz. fresh roast meat, cooked without bone; 10 oz. potatoes, peeled and uncooked, or other vegetables; 4 oz. bread, $\frac{1}{2}$ pint beer.	4 oz. fresh roast meat, cooked without bone; 10 oz. potatoes, peeled and uncooked, or other vegetables; 3 oz. bread, $\frac{1}{2}$ pint beer.	1 pint tea, 7 oz. bread, $\frac{3}{4}$ oz. butter.	1 pint tea, 6 oz. bread, $\frac{3}{4}$ oz. butter.
MONDAY	"	"	<i>Stew, 1 pint, composed of:</i> —4 oz. fresh meat, 10 oz. potatoes, peeled and uncooked; 2 oz. carrots, 1 oz. onions, herbs; or, 5 oz. tinned meat, served cold; 12 oz. potatoes, 4 oz. bread, $\frac{1}{2}$ pint beer.	<i>Stew, 1 pint, composed of:</i> —4 oz. fresh meat, 10 oz. potatoes, peeled and uncooked; $\frac{1}{2}$ oz. carrots, 1 oz. onions, herbs; or, 4 oz. tinned meat, served cold; 12 oz. potatoes 3 oz. bread, $\frac{1}{2}$ pint beer.	"	"
TUESDAY	"	"	16 oz. fish, clean and uncooked; or, 5 oz. meat without bone; 10 oz. potatoes, peeled and uncooked, or other vegetables; 4 oz. bread, $\frac{1}{2}$ pint beer.	16 oz. fish, clean and uncooked; or, 4 oz. meat without bone; 10 oz. potatoes, peeled and uncooked, or other vegetables; 3 oz. bread, $\frac{1}{2}$ pint beer.	"	"
WEDNESDAY	"	"	5 oz. tinned meat, 8 oz. suet pudding, 4 oz. bread, $\frac{1}{2}$ pint beer.	4 oz. tinned meat, 6 oz. suet pudding, 3 oz. bread, $\frac{1}{2}$ pint beer.	"	"
THURSDAY	"	"	<i>Pie, 16 oz., composed of:</i> —4 oz. fresh meat, 3 oz. flour for crust; $\frac{1}{2}$ oz. lard or dripping, 10 oz. potatoes, peeled and uncooked, $\frac{1}{2}$ oz. onions, herbs, $\frac{1}{2}$ pint beer.	<i>Pie, 12 oz., composed of to the 11b.:</i> —4 oz. fresh meat, 3 oz. flour for crust, $\frac{3}{4}$ oz. lard or dripping, 10 oz. potatoes, peeled and uncooked; $\frac{1}{2}$ oz. onions, herbs, $\frac{1}{2}$ pint beer.	"	"
FRIDAY	"	"	5 oz. boiled or roast pork cooked, 12 oz. potatoes, peeled and uncooked, or other vegetables; 4 oz. bread, $\frac{1}{2}$ pint beer.	4 oz. boiled or roast pork, cooked; 12 oz. potatoes, peeled and uncooked, or other vegetables; 3 oz. bread, $\frac{1}{2}$ pint beer.	"	"
SATURDAY	"	"	<i>Soup, 1 pint, composed of:</i> —2 oz. fresh meat or bacon scraps, &c., 1 oz. bones, meat, liquor of previous day, 3 oz. split peas, 2 oz. potatoes, 1 oz. carrots, $\frac{1}{2}$ oz. leeks or onions, herbs, 6 oz. bread, $\frac{1}{2}$ pint beer.	<i>Soup, 1 pint, composed of:</i> —2 oz. fresh meat, or bacon scraps, &c., 1 oz. bones, meat liquor of previous day, 3 oz. split peas, 2 oz. potatoes, 1 oz. carrots, $\frac{1}{2}$ oz. leeks or onions, herbs, 5 oz. bread, $\frac{1}{2}$ pint beer.	"	"

BREAKFAST.—To make one gallon of coffee— $\frac{2}{3}$ oz. coffee, $\frac{1}{3}$ oz. chicory, 4 oz. sugar, 12 oz. skimmed milk.

DINNER.—MONDAY.—For a variation the fresh meat may be roasted instead of being made into a stew.

WEDNESDAY.—To make 1 lb. suet pudding—flour 9 oz., suet $1\frac{1}{4}$ oz., skimmed milk 2 oz., water, salt. (Rhubarb or fresh fruits to be added when in season). To be served with treacle or sugar.

SATURDAY.—The Working Patients have the alternative of Meat, Bread, and Cheese.

No beer is given at dinner-time to non-workers, the imbeciles, and chronic demented patients. Salad is given largely when in season. Pickled cabbage occasionally.

SUPPER.—To make one gallon of tea—1 oz. tea, 4 oz. sugar, 12 oz. skimmed milk.

Any of the weakly, imbecile, or aged patients who require it, are allowed 2 oz. bread and $\frac{1}{2}$ pint broth at 9.30 a.m.; the broth being composed of —for the pint—1 pint meat liquor, 2 oz. barley, 2 oz. leeks, 2 oz. parsley, $\frac{3}{4}$ oz. oatmeal, salt and pepper.

The Diet of the Patients resident in the Wards of the Annexe is varied in the following particulars:—Bread and milk is largely given for Breakfast, and some cheese for Dinner. The amount of meat and bread is somewhat smaller.

ATTENDANTS' DIETARY.

MALE ATTENDANTS' DAILY ALLOWANCE.

1 lb. bread, $\frac{1}{2}$ lb. cooked meat free from bone, $2\frac{1}{2}$ pints beer, $\frac{1}{2}$ pint milk
1 lb. vegetables (varied in season).

WEEKLY ALLOWANCE.

3 oz. tea or 6 oz. coffee, 12 oz. raw sugar, 4 oz. Cheese, 12 oz. fresh or 1 lb.
salt butter, or 2 lb. bacon. Pudding or tart.

FEMALE ATTENDANTS' DAILY ALLOWANCE.

1 lb. bread, 6 oz. cooked meat free from bone, $1\frac{1}{2}$ pints of beer, $\frac{1}{2}$ pint milk,
1 lb. vegetables (varied in season).

WEEKLY ALLOWANCE.

3 oz. tea or 6 oz. coffee, 12 oz. raw sugar, 4 oz. cheese, 8 oz. fresh or 12 oz.
salt butter, or $1\frac{1}{2}$ lb. bacon. Pudding or tart.

Chief Male Attendant's Return of Male Patients Employed during the year ending 31st December, 1892.

How Employed.	No. of Days.
Tailors.....	3,108
Shoemakers	1,518
Carpenters	1,409
Upholsterers and Hair Pickers	3,964
Assisting Engineer, Smith, Stoker, and Gasmaker	5,991
„ Painter, Glazier, Whitewasher, and Plumber	3,151
„ Mason and Bricklayer.....	465
„ Storekeeper, Baker, Brewer, and Butcher	2,100
„ Clerks	1,101
„ Attendants	29,823
„ on Farms and Garden	32,963
Total number of days.....	85,593
Daily Average Number of Patients employed.....	273
Employed 74 per cent. of the average number of Male Patients resident throughout the year.	

Chief Female Attendant's Return of Female Patients Employed during the Year ending 31st December, 1892.

How Employed.	No. of Days.
In Sewing	52,986
In Netting and Knitting.....	952
In Laundry	21,732
Assisting Attendants	32,073
„ in Kitchens	9,896
„ Housemaids	875
„ in Gardens	169
„ at Farm	264
„ as Hair Pickers	1,332
Total number of days	120,279
Daily Average Number of Patients Employed	384
Employed 75 per cent. of the average number of Female Patients resident throughout the year.	